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FUNGUS INFECTIONS

A bibliography, covering literature of 1952 through September 1958

Compiled by
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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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INTRODUCTION

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This is another in the National Library of Medicine's series of bibliographies on selected subjects of current interest. Fungus infections have become increasingly important in medicine and public health, and much has been learned about them in recent years, due to improved laboratory methods and to the disturbance of normal symbiotic relationships caused by the use of antibiotics. This bibliography is designed as a tool for clinicians and laboratory workers. It is not exhaustive, but attempts to present a selection of the literature. References are in English, French, German, Italian or Spanish, occasionally annotated. The period covered is 1952 through September 1958.

Arrangement. The references are arranged in three groups: 1. General. A. Books which present comprehensive descriptions; B. Articles about more than one type of fungus, isolation of fungi from soil or from air, or "farmer's lung," in which no etiological agent is described. 2. Systemic (deep) infection. 3. Superficial infection. Chromoblastomycosis (chromomycosis), because of its unique clinical form, has been classed by itself. The literature of the other superficial fungus infections is so vast and the fungi involved so numerous, that only a selection of material representative of the anatomical area affected has been used.

Sources searched. Current List of Medical Literature, Quarterly Cumulative Index Medicus, Review of Medical and Veterinary Mycology, Bibliography of Medical Reviews, the card catalogs of the National Library of

Medicine, and the following sections of Excerpta Medica: 4, Medical Microbiology and Hygiene; 6, Internal Medicine; 7, Pediatrics; 8, Neurology and Psychiatry; 9, Surgery; 10, Obstetrics and Gynaecology; 13, Dermatology and Venereology; 15, Chest Diseases; 17, Public Health, Social Medicine and Hygiene.

March 23, 1959

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FUNGUS INFECTIONS

A bibliography covering literature of 1952 through September 1958

A Books

1. Ajello, L. and Georg, L. K. Methods in medical mycology. Atlanta, U.S. Department of Health, Education and Welfare, Public Health Service, Communicable Disease Center, 1956. 34 p.
2. American Public Health Association. Control of communicable diseases in man. 8th ed. New York, American Public Health Association, 1955. 219 p.
3. Beneke, E. S. Medical mycology; laboratory manual. Minneapolis, Burgess, 1957. 187 p.
4. Ciferri, R. Manuale di micologia medica. Vol. I. Pavia, Renzo Cortina, 1958. 370 p. Bibliography: p. 344-370. Inset, following p. 288, lists results of animal experiments with 17 types of fungi.
5. Conant, N. F., Smith, D. T., Baker, R. D., Calloway, J. L. and Martin, D. S. Manual of clinical mycology. 2nd ed. Philadelphia, Saunders, 1954. 456 p. 26 chapters, each followed by list of references.
6. Coudert, J. Guide pratique de mycologie médicale; à l'usage des médecins, des laboratoires et botanistes précédé d'un tableau d'orientation diagnostique et thérapeutique. Paris, Masson, 1955. 362 p.
7. Gelli, P. and Della Santa, L. Le micosi interne del bambino. Torino, Edizioni Minerva Medica, 1957. 300 p.
8. Hazen E. L. and Reed, F. C. Laboratory identification of pathogenic fungi simplified. Springfield, Ill., Thomas, 1955. 108 p. Profusely illustrated.
9. Jenn, E. Pilzerkrankungen der Schleimhaute unter besonderer Berücksichtigung der in der Mundhöhle vorkommenden Mykosen, Köln, 1957. (Inaug.-Diss.-Köln) 52 p.
10. Keeney, E. L. Practical medical mycology. Springfield, Ill., Thomas, 1955. 145 p. 13 of the 16 chapters are on specific fungus infections, each is followed by references.

11. Lewis, G. M., Hopper, M. E., Wilson, J. W. and Plunkett, O. A. An introduction to medical mycology. 4th ed. Chicago, Year Book Publishers. 1958. 453 p.
12. Mintert, J. Schimmelpilzbekämpfung durch Aerosole. Mainz, 1952. (Inaug.-Diss.-Mainz) 46 l.
13. Moss, E. S. and McQuown, A. L. Atlas of medical mycology. Baltimore, Williams & Wilkins, 1953. 245 p.
14. Negroni, P. Micosis profundus: (cutaneas y viscerales). Vol. I. Buenos Aires, El Ateneo, 1954. 387 p. This volume limited to general considerations, to actinomycosis, and to maduromycosis.
15. New York State Department of Health. Laboratory manual for physicians; aids in diagnosis and treatment. Issued by Division of Laboratories and Research, Albany, N. Y., New York State Department of Health, 1956. Mycotic infections: p. 37-45.
16. Simons, R. D. G. P. ed. Medical mycology. Amsterdam, Elsevier, 1954. 446 p. 41 contributors.
17. Vanbreuseghem, R. Mycoses of man and animals. London, Pitman, 1958. 235 p. Authorized English translation of original French edition published in 1952.
18. Verna, L. C. and Herrero F. J. Micologia: morfologia, biologia, experimentacion; sus aplicaciones a la medicina y la industria. Buenos Aires, El Ateneo, 1952. 740 p.
19. Werff, P. J. van der. Mould fungi and bronchial asthma. Vol. I. Springfield, Ill., Thomas, 1958. 212 p. Bibliography: p. 147-170.
20. Wilson, J. W. Clinical and immunologic aspects of fungous diseases. Springfield, Ill., Thomas, 1957. 280 p.
21. Wilson, J. W. Systemic fungous infections (The deep mycoses). D. M. 1956, December No., 46 p. Description, geographic distribution, clinical characteristics, immunology, and therapy of the deep mycoses.

B (1) Articles about more than one type of fungus.

22. Ajello, L. Cultural methods for human pathogenic fungi. J. Chronic Dis., 1957, 5: 545-551.
23. Baer, R. L. and Witten, V. H. Fungous infections. Year Book Derm. Syph., Chic., 1957-1958 Series, p. 333-357.
24. Baer, R. L. and Witten, V. H. Fungous infections. Year Book Derm. Syph., Chic., 1955-1956 Series, p. 310-328.
25. Ballowitz, L. and Schafer, H. Das Auftreten von Mykosen bei anti-biotischer Behandlung im Kindesalter; ein Beitrag zur Diagnostik und Therapie. Mschr. Kinderh., 1954, 102: 336-340.
26. Barrack, B. B. Mycotic granulomata in Australia. M. J. Australia, 1957, 1: 189-192. Actinomycosis, sporotrichosis and chromoblastomycosis; more cases being reported because more are being recognized.
27. Barrack, B. B. Fungous infections in man exemplified by Tinea rubrum and actinomycosis. M. J. Australia, 1957, 1: 273-275.
28. Bartels, H. A. and Buchbinder, M. Yeastlike microorganisms isolated from root canals. Oral Surg., 1954, 7: 98-108. Found in 18 o/o of cases.
29. Beare, J. M. Critical survey of mycological research and literature for the years 1946-1956 in Ireland. Mycopathologia, Den Haag, 1958, 9: fasc. 1, 65-79. 27 references.
30. Campbell, C. C. and Binkley, G. S. Serologic diagnosis with respect to histoplasmosis, coccidioidomycosis and blastomycosis and the problem of cross-reactions. J. Laborat. Clin. M., 1953, 42: 896-906.
31. Cockshott, W. P. The therapy of mycetoma. West Afr. M. J., 1957, 6: 101-107.
32. Corbelli, G., Allegri, L. and Mazzoni, A. Ricerche sistematiche sulle micosi. I. Note di tecnica culturale ed istologica. II. Studio degli anticorpi circolanti. III. Studio della reattività cutanea ad antigeni fungini. IV. Rilievi clinici. V. Rilievi immunologici. Giorn. mal. infett., 1956, 8: 393-396.

33. Coudert, J., Despierres, G., Saez, H. and Hollard, J. Recherches sur la flore levuriforme bronchique en milieu sanatorial. Sem. hôp. Paris, 1957, 33: 2978-2980.
34. Craig, J. M. and Farber, S. The development of disseminated visceral mycosis during therapy for acute leukemia. Am. J. Path., 1953, 29: 601. (Abst.)
35. Durie, E. B. A critical survey of mycological research and literature for the years 1946-1956 in Australia. Mycopathologia, Den Haag, 1958, 9: fasc. 1, 80-96. 103 references.
36. Dyson, J. E. and Evans, E. E. Skin test antigens from yeast phase cultures of Blastomyces and Histoplasma capsulatum. Univ. Michigan M. Bull., 1954, 20: 55-61.
37. Fazakas, S. Von den, an den Schutzorganen, des Auges beobachteten Pilzerkrankungen. Klin. Mbl. Augenh., 1953, 122: 559-565. 9 cases.
38. Fois, A. La istoplasmosi, coccidioidomicosi, blastomicosi e moniliiasi nella pratica pediatrica. Riv. clin. pediat., 1953, 52: 452-463.
39. Furcolow, M. L., Federspiel, M. A., and Larsh, H. W. Histoplasmin, coccidioidin and tuberculin sensitivity among school children in two Texas counties. Pub. Health Rep., Washington, 1955, 70: 12-18.
40. Furcolow, M. L., Schwarz, J., Hewell, B. A. and Grayston, J. T. Incidence of tuberculin, histoplasmin and blastomycin reactions among a group of school children. Am. J. Pub. Health, 1953, 43: 1523-1531.
41. Geiser, J. D. Action antifongique in-vitro; quelques antihistaminiques de synthese et autre substances. Dermatologica, Basel, 1955, 110: 343-347.
42. Georg, L. K., Ajello, L. and Papageorge, C. Use of cycloheximide in the selective isolation of fungi pathogenic to man. J. Laborat. Clin. M., 1954, 44: 422-428.
43. Girela Riasso, E., De la Revilla, and Ahumada, L. La influencia de las modernas terapéuticas en el desarrollo de micosis internas. Medicamenta, Madr., 1957, 15: 248-252. 23 references.

44. Goldin, M., Libretti, A., Hoffman, A. and Kaplan, M. A. Studies on antibodies to yeasts in bronchial asthma. *Ann. Allergy*. 1957, 15: 119-127. 27 references.
45. Greetham, J. S. and Makley, T. A., Jr. Intraocular fungus infection following cataract extraction. *Arch. Opth.*, 1957, 38: 558-561.
46. Grégoire, P. E., Linz R. and Van Damme, O. Apparitions successives d'un *Penicillium* et d'un *Aspergillus* dans un liquide pleural. *Acta clin. belg.*, 1953, 8: 483-485.
47. Gregory, L. J., Jr. Pulmonary mycoses. *Med. Rec.*, Houston, 1957, 51: 526-529; *passim*. 42 references.
48. Guze, L. B. and Haley, L. D. Fungus infections of the urinary tract. *Yale J. Biol. M.*, 1958, 30: 293-305.
49. Haggerty, T. E. and Zimmerman L. E. Mycotic keratitis. *South M. J.*, 1958, 51: 153-159.
50. Halde, C., Newcomer, V. D., Wright, E. T. and Sternberg, T. H. An evaluation of amphotericin B in vitro and in vivo in mice against *Coccidioides immitis* and *Candida albicans*, and preliminary observations concerning the administration of amphotericin B to man. *J. Invest. Derm.*, 1957, 28: 217-232.
51. Halde, C. and Reyer, A. C. Histoplasmin and coccidioidin testing in a Philippine tuberculosis hospital. *Am. J. Trop. M.*, 1953, 2: 655-657.
52. Hedenius, P. and Frisk, A. Cutaneous testing with fungus antigens; a study of the reactions of histoplasmin, oidiomycin and trichophytin in a medium sample of the Swedish population. *Acta dermat. vener.*, Stockh., 1955, 35: 31-36.
53. Heymer, T. and Doepfmer, R. Über die Pilzflora der Mundhöhle. *Arch klin. exp. Derm.*, Berl., 1957, 204: 374-383.
54. Hoffmeister, W. Die Pilzerkrankungen der Lunge. *Deut. med. J.*, Berl., 1954, 5: 309-312.
55. Holt, J. A. B. and Morgan, W. C. Fungi in otitis externa. *South M. J.*, 1958, 51: 144-146. 73 o/o of 176 smears showed fungi.

56. Hughes, F. A., Whitaker, H. W., Lowry, C. C., Polk, J. W., Foley, F. E. and Fox, J. P. Resection for mycotic pulmonary disease. *Dis. Chest*, 1954, 25: 334-349.
57. Janke, D. Streptomycosis (*Streptomyces albus*) subcutanea fistulosa mit aphlegmasischer, herdförmig generalisierter Epidermophytie (*Epidermophyton rubrum* Castellani) *Hautarzt*, 1954, 5: 39-41.
58. Janke, D. Kasuistik seltener Mykosen. *Hautarzt*, 1953, 4: 387-390.
59. Kaden, R. Der Einfluss von B-Vitaminen und Organextrakten auf *Trichophyton interdigitale* und *Candida albicans*. *Arch. Derm. Syph.*, Wien, 1954, 197: 528-541.
60. Keeney, E. L. Pulmonary mycotic infections. Allergic and immunologic factors. *California M.*, 1954, 81: 367-378.
61. Klauder, J. V. Interrelations of human and veterinary medicine. Discussion of some aspects of comparative dermatology. *N. England J. M.*, 1958, 258: 170-177. 28 references.
62. Knight, R. A. and Marcus S. Polysaccharide skin test antigens derived from *Histoplasma capsulatum* and *Blastomyces dermatitidis*. *Am. Rev. Tuberc.*, 1958, 77: 983-989.
63. Lamb, J. H. Combined therapy in histoplasmosis and coccidioidomycosis; methyltestosterone and meth-dia-mer-sulfonamides. *Arch. Derm. Syph.*, Chic., 1954, 70: 695-712. 3 cases.
64. Layton, J. M., McKee, A. P. and Stamler, F. W. Dual infection with *Blastomyces dermatitidis* and *Histoplasma capsulatum*. *Am. J. Clin. Path.*, 1953, 23: 904-913.
65. Lehan, P. H., Yates, J. L., Brasher, C. A., Larsh, H. W. and Furcolow, M. L. Experiences with the therapy of sixty cases of mycotic infections. *Dis. Chest*, 1957, 32: 597-614. 30 references.
66. Leopold, S. S. Pulmonary moniliasis and cryptococcal osteomyelitis in the same patient. *Med. Clin. N. America*, 1953, Philadelphia No.: 1737-1746.

67. Levy, E. S. and Cohen, D. B. Systemic moniliasis and aspergillosis complicating corticotropin therapy. *Arch. Int. M.*, 1955, 95: 118-122.
68. Lutz, W. Dermatomykosen; Aktino- und Maduromykosen; generalisierte Mykosen. *Dermatologica*, Basel, 1957, 115: 149-154. 61 references.
69. McCown, A. L. Actinomycosis and nocardiosis. *Am. J. Clin. Path.*, 1955, 25: 2-13.
70. McMillen, S. A simple fluid medium for diplosic fungi. *J. Laborat. Clin. M.* 1958, 51: 141-142.
71. Marples, M. J. A critical survey of medical and veterinary mycology in New Zealand from 1946-1956. *Mycopathologia*, Den Haag, 1958, 9: fasc. 1, 45-53. 39 references.
72. Martin, D. S. Evaluation of skin tests and serologic methods in fungus infections. *J. Chronic Dis.*, 1957, 5: 580-591. 60 references.
73. Mead, M. and Ridley, M. F. Sporotrichosis and chromoblastomycosis in Queensland. *Med. J. Australia*, 1957, 1: 192-197. 26 cases.
74. Merchant, R. K., Louria, D. B., Geisler, P. H., and Utz, J. P. Fungal endocarditis: review of the literature and report of three cases. *Ann. Int. M.*, 1958, 48: 242-266. 48 references.
75. Merksamer, D. and Sherman, H. An evaluation of atmospheric mold spores as allergens in the New York Metropolitan area; a seven-year study. *J. Allergy*, 1958, 29: 60-71.
76. Mirand, H. and Troncoso, M. Revision de los casos de micosis estudiados en el Peru en el decenio 1946-1956. *Mycopathologia*, Den Haag, 1958, 9: fasc. 1, 56-64. 44 references.
77. Moore, M. Morphologic variation in tissue of the organisms of blastomycosis and histoplasmosis. *Am. J. Path.*, 1955, 31: 1049-1063.
78. Myers, J. A., Boynton, R. E., Kernan, P., Cowan, D. and Jablon, S. Sensitivity to fungal antigens among students at the University of Minnesota. *Am. Rev. Tuberc.*, 1956, 73: 620-635.

79. Nicoid, J. L., Fleury, C. and Schlegel, J. Mycose pulmonaire double à *Aspergillus fumigatus* Fres. et à *Mucor pusillus* Lindt. Schweiz. Zschr. Path., 1952, 15: 307-321.
80. Palmer, C. E., Edwards, P. Q. and Allfather, W. E. Characteristics of skin reactions to coccidioidin and histoplasmin, with evidence of an unidentified source of sensitization. Am. J. Hyg., 1957, 66: 196-213.
81. Papez, J. W. and Papez, P. Mycotic nature of brain damage in mental deficiency. Am. J. Psychol., 1957, 70: 333-346. Post mortem examinations of the brains of 70 mental deficient.
82. Pardo, O., Pardo Castello, C. and Tucker, H. A. Histoplasmin, coccidioidin and tuberculin sensitives in Cuba. Bol. san. panam., 1952, 32: 527-530.
83. Payntor, H. S. Deep mycoses in Hawaii. Histoplasmin, coccidioidin, haplosporangin and blastomycin sensitivity and a review of cases of mycoses. Hawaii M. J., 1954, 13: 189-194.
84. Peabody, J. W., Jr. and Seabury, J. H. Actinomycosis and nocardiosis. J. Chronic Dis., 1957, 5: 374-403. 136 references, mostly antedating 1952.
85. Pereiro Miguens, M. La micologia en España; revisión de la bibliografía desde el año 1946 al 1956. Mycopathologia, Den Haag, 1958, 9: fasc. 1, 23-44. 94 references.
86. Procknow, J. J. and Loosli, C. G. Treatment of the deep mycoses. Arch. Int. M., 1958, 101: 765-802. 443 references.
87. Rankin, N. E. Disseminated aspergillosis and moniliasis associated with agranulocytosis and antibiotic therapy. Brit. M. J., 1953, 1: 918-919. Case.
88. Raphael, S. S. and Schwarz, J. Occupational hazards from fungi causing deep mycoses. Arch. Indust. Hyg., 1953, 8: 154-165. 53 references.
89. Riddell, R. W. and Clayton, Y. Pulmonary mycoses occurring in Britain. Brit. J. Tuberc., 1958, 52: 34-44.

90. Riddell, R. W. Fungous diseases in Britain. *Brit. M. J.*, 1956, 2: 783-786. 42 references.
91. Rossier, P. H. and Wegman, T. Pilzerkrankungen als Komplikation antibiotischer Behandlung unter besonderer Berücksichtigung der Lungenmykosen. *Wien med. Wschr.*, 1953, 103: 358-360.
92. Saggese, V. and Gelli, G. Contributo alla conoscenza delle micosi polmonari nel bambino. *Riv. clin. pediat.*, 1953, 50: 583-603. 63 references. 9 cases.
93. Salvin, S. B. Endotoxin in pathogenic fungi. *J. Immun.*, 1952, 69: 89-99.
94. Scaffidi, V. and Gallone, P. Micosi polmonari ed antibiotici. *Acta med. ital. mal. infett.*, 1957, 12: 197-202. 3 cases.
95. Schmid, D. O. Zur Diagnose der Pneumo-und Bronchopneumomykosen. *Zschr. inn. M.*, 1953, 8: 173-181.
96. Schwarz, J. and Baum, G. L. A critical review of medical mycology in the United States 1946-1956. *Mycologia*, 1957, 8: 271-326. 342 references, mostly antedating 1952.
97. Seabury, J. H., Peabody, J. W., Jr., and Liberman, M. J. The usefulness of the Hotchkiss-McManus stain for the diagnosis of deep mycoses. *Dis. Chest*, 1954, 25: 54-69. 4 cases.
98. Seeliger, H. Die Lungenmykosen und ihre Immunbiologie. *Med. Mnschr.*, 1954, 8: 692-698. 13 types of fungal infections.
99. Sherman, I. C. and Boshes, L. D. Some fungus infections of the central nervous system: experience with recent treatment. *Bol. As. M. Puerto Rico*, 1956, 48: 225-238. 5 cases.
100. Smith, D. T. Miscellaneous fungus diseases. *J. Chronic Dis.*, 1957, 5: 528-544. 62 references.
101. Smith D. T. The diagnosis and therapy of mycotic infections. *Bull. N. York Acad. M.*, 1953, 29: 790-795.
102. Steinberg, I. Fatal fungus infection in sarcoidosis; report of two cases treated with antibiotics and cortisone. *Ann. Int. M.*, 1958, 48: 1359-1372.

103. Sternberg, T. H., Tarbet, J. E., Newcomer, V. D., Huddleson, H. G., Weir, R. H., Wright, E. T. and Egeberg, R. O. Anti-fungal effects of nystatin on the fecal flora of animals and man. *Antibiotics Annual*, 1953-1954, p. 199-209.
104. Sturde, H. C. Sprosspilze und Nagelveränderungen. I. Systematische Untersuchungen bei Nagelinfectionen durch Hefen und hefähnliche Organismen. *Arch. klin. exp. Derm.*, 1956, 203: 266-269.
105. Sulzberger, M. B. and Baer, R. L. Fungus infections. *Year Book Derm. Syph.*, Chic., 1954-1955 Series, p. 295-319.
106. Sulzberger, M. B. and Baer, R. L. Fungus infections. *Year Book Derm. Syph.*, Chic., 1953-1954 Series, p. 291-311.
107. Vanbreuseghem, R. Tinea capitis and African histoplasmosis in the Belgian Congo. *Tr. N. York Acad. Sc.*, 1957, 7: 622-634.
108. Walz, D. V., Hasenclever, H. F. and McKee, A. P. A dual human infection with *Candida albicans* and *Cryptococcus neoformans*. *Am. J. Clin. Path.*, 1956, 26: 794-798.
109. Weld, L. A. Large and small forms of blastomyces and histoplasmosis. *Am. J. Clin. Path.*, 1953, 23: 921-923.
110. Wilson, J. W. Some immunologic aspects of fungous diseases. *South. M. J.*, 1958, 51: 340-345.
111. Wolheim, E. and Braun, H. Pilzinfektionen der Lunge mit septischen Verlauf. *Deut. med. Wschr.*, 1957, 82: 1397-1399. 15 cases.
112. Wunderlich, C. Beitrag zum Problem der endogenen Mykosen. *Deut. med. Wschr.*, 1953, 18: 1736-1738. 4 cases.
113. Zimmerman, L. E. Fatal fungus infections complicating other diseases. *Am. J. Clin. Path.*, 1955, 25: 46-65. 74 references. 6 cases.

B (2) Articles about isolation of fungi from soil and air.

114. Ajello, L. Soil as a natural reservoir for human pathogenic fungi. *Science*, 1956, 123: 876-879. 50 references.
115. Bakerspigel, A. Soil as a storage medium for fungi. *Mycologia*, 1953, 45: 596-604.
116. Conejo Mir, J. Nota brevia sobre el papel que ~~pueden~~ desempeñar los alergen~~os~~os inhalantes (hongos) en el etiologia del estrofulo. *Actas dermat. syph., Madr.*, 1956, 47: 469-474. Table 6, p. 470 summarizes 20 types cultured from the air in Seville, Spain.
117. Emmons, C. W. The isolation from soil of fungi which cause disease in man. *Tr. N. York Acad. Sc.*, 1952, Ser. II, 14: 51-55.
118. Gordon, M. A. The occurrence of the dermatophyte, *Microsporum gypseum*, as a saprophyte in soil. *J. Invest. Derm.*, 1953, 20: 201-206.
119. Hyde, H. A. ed. Symposium on aerobiology, Linnean Society of London, Feb. 21, 1957. *Nature*, 1957, 4566: 890-892.
120. Lurie, H. I. and Way, M. The isolation of dermatophytes from the atmosphere of caves. *Mycologia*, 1957, 49: 178-180.
121. Lurie, H. I. and Borok, R. Trichophyton mentagraphytes isolated from the soil of caves. *Mycologia*, 1955, 47: 506-510.
122. Maunsell, K. Concentration of airborne spores in dwellings under normal conditions and under repair. *Internat. Arch. Allergy*, 1954, 5: 373-376.
123. Menges, R. W. and Habermann, R. T. Isolation of Haplosporangium parvum from soil and results of experimental inoculation. *Am. J. Hyg.*, 1954, 60: 106-116.
124. Menna, M. E. A search for pathogenic species of yeast in New Zealand soils. *J. Gen. Microb., Lond.*, 1955, 12: 54-62.
125. Pady, S. M. Quantitative studies of fungus spores in the air. *Mycologia*, 1957, 49: 339-353. 23 references.

126. Samsoe-Jensen, T. Mould allergy; sensitization by special exposure illustrated by two cases of allergy. *Acta allerg.*, Kbh., 1955, 9: 38-44. 25 references.
127. Vanbreuseghem, R. Technique biologique pour l'isolément des dermatophytes du sol. *Ann. Soc. belg. méd. trop.*, 1952, 32: 173-178.
128. Wortmann, F. Untersuchungen über den Gehalt der Luft an Schimmelpilzsporen in Basel und Samaden (Engadin). *Acta allerg.* Kbh., 1955, 9: 45-52.
129. Zeidberg, L. D. and Ajello, L. Environmental factors influencing the occurrence of *Histoplasma capsulatum* and *Mucor-sporum gypseum* in soil. *J. Bact.*, Balt., 1954, 68: 155-159.

B (3) Articles about "farmer's lung," in which no etiological agent is described.

130. Dickie, H. A. and Rankin, J. Farmer's lung; an acute granulomatous interstitial pneumonitis occurring in agricultural workers. *J. Am. M. Ass.*, 1958, 167: 1069-1076. 39 cases.
131. Fuller, C. J. Farmer's lung; review of present knowledge. *Thorax*, Lond., 1953, 8: 59-64. 10 cases.
132. Joyce, J. C. and Kneafsey, D. Farmer's lung. *J. Irish M. Ass.*, 1955, 37: 313-315. 4 cases.
133. Soucheroy, P. H. Farmer's lung; form of bronchopulmonary moniliasis. *Minnesota M.*, 1954, 37: 251-253.
134. Studdert, T. C. Farmer's lung. *Brit. M. J.*, 1953, 1: 1305-1309. 19 references. 6 cases.
135. Silliams, D. I. and Mulhall, P. P. Farmer's lung in Radnor and North Breconshire; report of ten cases. *Brit. M. J.*, : 1956, 2: 1216-1218.

ACTINOMYCOSIS

136. Bates, M. and Cruickshank, G. Thoracic actinomycosis. Thorax, Lond., 1957, 12: 99-125. 85 cases.
137. Blainey, J. D. and Morris, E. O. Actinomycotic pyemia. Brit. M. J., 1953, 2: 913-915.
138. Bogetti, H., Antonelli, N., Lascano González, J. C. Actinomycosis abdominal. Bol. Soc. cir., B. Aires, 1957, 41: 335-344.
139. Browning, R. W. Actinomycosis in pregnancy; with a case report. Mississippi Doctor, 1958, 35: 245-246.
140. Brückel, K. W. Zur Aktinomykose-Behandlung. Deut. med. Wschr., 1958, 83: 1549-1551.
141. Cairella, M. La terapia dell'actinomicosi umana. Clin. term., Roma, 1957, 12: 538-551.
142. Calafati, F., Salvaneschi, S. and Sforza, M. Su di una possibile patologia da funghi delle vie biliari; le condizioni di vita di diversi ceppi di miceti in campioni di bile prelevati in differenti condizioni morbose. Minerva med., 1957, 48: 3333-3336. 44 positive bile cultures obtained.
143. Fisher, A. M. and Harvey, J. C. Actinomycosis; some concepts of therapy and prognosis. Postgrad. M., 1956, 19: 32-35.
144. Gonzalez, O. A. and Baranda, F. Una prueba cutánea para el diagnóstico del Micetoma actinomicosico por Nocardia brasiliensis. Rev. Inst. salub. enferm. trop., Méx., 1953, 13: 189-197.
145. Goodwin, M. A. Sarcoma arising in a chronic actinomycotic sinus. Brit. J. Surg., 1957, 44: 489-492.
146. Goss, W. A., Katz, E. and Waksman, S. A. Changes in the composition of an actinomycin complex during growth of a streptomyces culture. Proc. Nat. Acad. Sc., Wash., 1956, 42: 10-12.

147. Hara, M. and Pierce, J. A. Chronic constrictive pericarditis due to *Actinomyces bovis*: report of a case treated by pericardectomy. *J. Thorac. Surg.*, 1957, 33: 730-737.
148. Harvey, J. C., Cantrell, J. R. and Fisher, A. M. Actinomycosis; its recognition and treatment. *Ann. Int. M.*, 1957, 46: 865-885.
149. Herberts, G. and Sandström, J. Cervico-facial actinomycosis; report of a case. *Acta otolar.*, Stockh., 1957, 48: 458-464.
150. Hertz, J. Actinomycosis; oral, facial and maxillary manifestations. *J. Internat. Coll. Surgeons*, 1957, 28: Part 1: 539-556. 4 cases.
151. Hidalgo de Pablo-Blanco, M. and Montero Rodriguez, P. Investigaciones sobre actinomicosis pulmonar. *Rev. españ. tuberc.*, 1954, 23: 427-437.
152. Hinds, E. C. and Degnan, E. J. The use of achromycin and neomycin in the treatment of actinomycosis. *Oral Surg.*, 1955, 8: 1034-1038.
153. Hoffman, H. S. Actinomycotic diverticuloma of the sigmoid colon. *J. Am. M. Ass.*, 1954, 156: 244-246.
154. Huber, P. Zerviko-faziale Aktinomykose. *Ther. Umschau*, Bern, 1957, 14: 292.
155. Hunter, R. A., Willcox, D. R. C. and Woolf, A. L. Aerobic actinomycosis with a report of a case resembling miliary tuberculosis. *Guy's Hosp. Rep.*, Lond., 1954, 103: 196-206. 45 references.
156. Jepson, E. M., Rose, F. C. and Tonkin, R. D. Thoracic actinomycosis. *Brit. M. J.*, 1958, 1: 1025-1027.
157. Johnson, H., Pulaski, E. J. and Thompson, C. W. Actinomycosis of mandible. *U. S. Armed Forces M. J.*, 1957, 8: 1214-1221.
158. Lane, S. L., Kutscher, A. N. and Chaves, R. Oxytetracycline in the treatment of orocervical facial actinomycosis; report of 7 cases. *J. Am. M. Ass.*, 1953, 151: 986-988.

159. Littman, M. L., Paul, J. S. and Fusillo, M. H. Treatment of pulmonary actinomycosis with chloramphenicol; report of a case. *J. Am. M. Ass.*, 1952, 148: 608-612.
160. Mac Haffie, R. A., Zaayer, R. L., Saichek, H. and Sciortina, A. L. An unusual case of actinomycosis manifested as an abdominal wall abscess. *Gastroenterology*, 1957, 33: 830-836.
161. Mc Vay, L. V., Jr. and Sprunt, D. H. A long-term evaluation of aureomycin in the treatment of actinomycosis. *Ann. Int. M.*, 1953, 38: 955-966.
162. Martin, W. J., Nichols, D. R., Wellman, W. E. and Weed, L. A. Disseminated actinomycosis treated with tetracycline. *A. M. A. Arch. Int. M.*, 1956, 97: 252-258. Followed dental treatment.
163. Miller, J. M., Long, P. H. and Schoenbach, E. B. Successful treatment of actinomycosis with stilbamidine. *J. Am. M. Ass.*, 1952, 150: 35.
164. Muller, B. and Raoul-Duval, P., Bayle, J., Bouvet, R. and Naudin, G. Un cas de méningitis à *Actinomyces israeli*; guérison par traitement antibiotique. *Bull. Soc. méd., Par.*, 1954, 70: 277-284.
165. Murphy, L. C. A case of actinomycosis of ovary. *J. Kansas M. Soc.*, 1954, 5: 254-256.
166. Onisi, M. and Nuckolls, J. *Actinomyces* and other pleomorphic organisms recovered from pigmented carious lesions of human teeth. *Oral Surg.*, 1954, 7: 629-640.
167. Porter, I. A. Actinomycosis in Scotland. *Brit. M. J.*, 1953, 2: 1084-1086.
168. Pulaski, E. J. and Talley, T. P. Cervical actinomycosis in a three year old child. *Antibiotic M.*, 1957, 4: 755-758.
169. Riederer, J. Zur Diagnose und Behandlung der pleuropulmonalen Aktinomykose. *Aerzt. Wschr.*, 1958, 13: 181-183.
170. Selnigian, S. A. Treatment of actinomycosis with aureomycin. *Brit. M. J.*, 1954, 1: 1421.

171. Slack, J. M., Spears, R. G., Snodgrass, W. G. and Kuchler, R. J. Studies with microaerophilic actinomycetes. II. Serological group as determined by the reciprocal agglutinin adsorption technique. *J. Bact., Balt.*, 1955, 70: 400-404.
172. Smith, C. H. Ocular actinomycosis. *Proc. R. Soc. M.*, 1953, 46: 209-212.
173. Warthin, T. A. Pulmonary actinomycosis. *Arch. Int. M.*, 1958, 101: 239-243. 3 cases.
174. Weil, J. and Savoie, J. C. A propos d'un cas d'actinomycose pulmonaire traité par la pénicilline avec un recul de 8 ans. *J. fr. méd. chir. thorac.*, 1957, 11: 436-448.
175. Wingo, C. F. and Williams, R. O. Pulmonary actinomycosis diagnosed by lung biopsy. *Am. R. Tuberc.*, 1957, 76: 660-668.
176. Zander, E. and Barontini, F. Ueber die Aktinomykose des Nervensystems. *Schweiz. med. Wschr.*, 1956, 86: 1409-1413.

NOCARDIOSIS

177. Bernstein, I. L., Cook, J. E., Plotnick, H. and Tenczar, F. J. Nocardiosis; three case reports. *Ann. Int. M.*, 1952, 36: 852-863.
178. Bianco, A. J., Johnson, E. W., Martin, W. J. and Nichols, D. R. Nocardiosis without involvement of the pulmonary or central nervous system. *Proc. Mayo Clin.*, 1957, 32: 119-123. 3 cases.
179. Blake, W. P. A report of two canine cases of nocardiosis in Missouri. *J. Am. Vet. M. Ass.*, 1954, 125: 467-468.
180. Bobbitt, O. B., Friedman, I. H. and Lupton, C. Nocardiosis; report of 3 cases. *N. England J. M.*, 1955, 252: 893-897.
181. Clapp, M. P. and Williams, M. J. Nocardiosis; discussion of 2 cases with emphasis on diagnostic features. *Texas Rep. Biol. M.*, 1955, 13: 11-22.

182. Cruz, P. T. and Clancy, C. F. Nocardial osteomyelitis and septicemia. *Am. J. Path.*, 1952, 28: 607-622. 43 references.
183. François, J., Hoffmann, G., Verriest, G. and Candale, N. Nocardiose à localisation pulmonaire, intracranienne et orbitaire. *Acta ophth.*, Kbh., 1957, 35: 468-477.
184. Hatch, H. B., Jr. and Poteete, F. H., Jr. A typical example of nocardiosis involving the lungs and subcutaneous tissue. *Ochsner Clin. Rep.*, 1956, 2: 57-60.
185. Hickey, R. C. and Berglund, E. M. Nocardiosis; aerobic actinomycosis with emphasis on the alimentary tract as a portal of entry. *Arch. Surg.*, 1953, 67: 381-391. 5 cases.
186. Hiddlestone, H. J. Nocardiosis in New Zealand; report of a case. *N. Zealand M. J.*, 1957, 56: 399-404.
187. Kaufman, N. and Prieto, L. C. Cerebral nocardiosis. *Arch. Path.*, Chic., 1952, 53: 379-384.
188. Krueger, E. G., Norsa, L., Kennedy, M., and Price, P. A. Nocardiosis of the central nervous system. *J. Neurosurg.*, 1954, 11: 226-233. Summary of all reported verified cases.
189. Lamb, J. H., Kelly, F. C., Schackelford, P. O., Rebell, G. and Koons, R. C. Pregnenolone acetate in treatment of mycetoma (nocardiosis). *Arch. Derm. Syph.*, Chic., 1953, 67: 141-145.
190. List, C. F., Williams, J. R., Beeman, C. B. and Payne, C. A. Nocardiosis with multilocular cerebellar abscess; report of a cured case. *J. Neurosurg.*, 1954, 11: 394-398.
191. Munslow, R. A. Actinomycotic (*Nocardia asteroides*) brain abscess with recovery; case report. *J. Neurosurg.*, 1954, 11: 399-492.
192. O'Reilly, M. J. J. and Powell, R. E. Report of a case of nocardial infection in Australia. *M. J. Australia*, 1953, 1: 703-705.
193. Rankin, J. and Javid, M. Nocardiosis of the central nervous system. *Neurology*, 1955, 5: 815-820.

194. Rivera, J. V. and Perez, J. B. Pulmonary nocardiosis treated with chloramphenicol. Arch. Int. M., 1957, 100: 152-156.
195. Seelinger, H. and Lange, J. Nocardiose im Einstadium eines Morbus Hodgkin. Zschr. Tropenmed., 1954, 5: 356-362.
196. Stadler, H. E., Kroft, B., Weed, L. A. and Keith, H. M. Chronic pulmonary disease due to Nocardia. Am. J. Dis. Child., 1954, 88: 485-491.
197. Thomas, P. A. and Pulaski, E. J. Pulmonary nocardiosis; report of case successfully treated with sulfadiazine. Antibiotic M., 1956, 3: 65-73.
198. Turner, O. A. Brain abscess caused by Nocardia asteroides. J. Neurosurg., 1954, 11: 312-318. 2 cases.
199. Webster, B. H. Pulmonary nocardiosis; a review with seven cases. Am. Rev. Tuberc., 1956, 73: 485-500. 44 references.
200. Weed, L. A., Andersen, H. A., Good, C. A., and Baggenstoss, A. H. Nocardiosis; clinical, bacteriologic and pathological aspects. N. England J. M., 1955, 253: 1137-1143.
201. Wichelhausen, R., Robinson, L. B., Mazzara, R. and Everding, C. J. Nocardiosis. Report of a fatal case. Am. J. Med., 1954, 16: 295-303.

ASPERGILLOSIS

202. Abbott, J. D., Fernando, H. V. J., Gurling, K. and Meade, B. W. Pulmonary aspergillosis following post-influenzal bronchopneumonia treated with antibiotic. Brit. M. J., 1952, 1: 523-525.
203. Andersen, H. C. and Stenderup, A. Aspergillosis of the maxillary sinus. Report of a case. Acta otolarng., Stockh., 1956, 46: 471-472.
204. Arnaud, G., Pesle, G. D. and Angelis, D. C. L'aspergillose des sinus; à propos de 2 cas. Ann. otolar., Par., 1957, 74: 796-801.

205. Ballowitz, L. and Schäfer, H. Das Auftreten von Mykosen bei antibiotischer Behandlung im Kindesalter; ein Beitrag zur Diagnostik und Therapie. *Mschr. Kinderh.*, 1954, 102: 336-340.
206. Bariéty, M., Puilet J., Monod, O. and De Brux, J. Aspergillose aiguë, purement pulmonaire, à forme de cancer bronchique. *Bull. Soc. méd. hôp. Paris*, 1957, 73: 397-411.
207. Belli, I. and Scoccia, S. Particolare aspetto di aspergillomicosi polmonare, *Minerva med.*, Tor., 1958, 49: 144-147.
208. Bruce, R. A. A case of pulmonary aspergillosis. *Tubercle*, Lond., 1957, 38: 203-209.
209. Cornet E., Kerneis, J. P., Moigneteau, C. R., Dupon, H. and Coiffard, P. Un cas d'aspergillome broncheectasiant précocement infecté. *Poumon & coeur*, 1957, 13: 221-230.
210. Darke, C. S., Warrack, A. J. N. and Whitehead, J. E. M. Pulmonary aspergillosis; report of a case. *Brit. M. J.*, 1957, 5624: 984-985.
211. Friedman, C., Mishkin, S. and Lubliner, R. Pulmonary resection for aspergillosis abscess of the lung. *Dis. Chest*, 1956, 30: 345-350.
212. Galy, P., Ollagnier, C. and Champetier. Un cas d'aspergillome intracavitaire au cours d'une tuberculose pulmonaire évolutive. *Lyon méd.*, 1957, 89: 283-285.
213. Godfrey, L. B. Aspergillosis of the lung. *Irish J. M. Sc.*, 1957, 381: 407-411.
214. Hiddlestone, H. J. H., Rosser, T. H. L. and Seal, R. M. E. Pulmonary aspergillosis. *Tubercle*, Lond., 1953, 35: 15-18. 3 cases.
215. Hinson, K. E. W., Moon, A. F. and Plummer, N. S. Broncho-pulmonary aspergillosis; a review and report of eight new cases. *Thorax*, Lond., 1952, 7: 317-333.

216. Huber, K. Lungenaspergillose; ein kasuistischer Beitrag. Praxis, 1953, 42: 245-247.
217. Hughes, F. A., Gourley, R. D. and Rurwell, J. R. Primary pulmonary aspergillosis; report of an unusual case successfully treated by lobectomy. Ann. Surg., 1956, 144: 138-144. 25 references.
218. Iyer, S., Dodge, P. R., and Adams, R. D. Two cases of Aspergillus infection of the central nervous system. J. Neur., Lond., 1952, 15: 152-163.
219. Kirschstein, R. L. and Sidronsky, H. Mycotic endocarditis of the tricuspid valve due to Aspergillus flavus; report of a case. Arch. Path., Chic., 1956, 62: 103-106.
220. Körtge, P. Aspergillose der Säuglinglunge. Deut. med. J., , 1952, 3: 202-204.
221. Krasnitz, A. Bronchopulmonary aspergillosis. N. York State M. J., 1957, 57: 3852-3855.
222. Liaras Gouel, J. Aspergillose pulmonaire secondaire à une tuberculose; lobectomie. Afrique fr. chir., 1957, 15: 492-495.
223. Librach, I. M. Primary pulmonary aspergillosis; report of a fatal case. Antibiotic M., 1957, 4: 377-380.
224. Mangiaracine, A. B. and Liebman, S. D. Fungus keratitis (Aspergillus fumigatus); treatment with nystain (mycostatin). Arch. Ophth., 1957, 58: 695-698.
225. Matin-Lalande, J. and Lo, J. Aspergillome bronchectasiant associé à une tuberculose pulmonaire active; résultats favorables d'un traitement médical antifongique. J. fr. méd. chir. thorac., 1957, 11: 77-81.
226. Monod, O., Pesle, G. and Meyer, A. L'aspergillome bronchectasiant. Sem. hôp. Paris, 1957, 33: 3587-3602. 59 references.

227. Morquer, R. and Enjalbert, L. Étude morfologique et physiologique d'un *Aspergillus* nouvellement isolé au cours d'une affection pulmonaire de l'homme. C. rend. Acad. sc., 1957, 244: 1405-1408.
228. Pesle, G. D. and Monod, O. Bronchiectasis due to aspergilloma. Dis. Chest, 1954, 25: 172-183.
229. Renault, P., Arnaud, G., and Pesle, G. D. Aspergillose nasale et sinusienne. Sem. hôp. Paris, 1957, 33: 2975-2978.
230. Simonin, P., Franquet, R., Lochard, J., Briquel, P. and Pierson, B. Sur un cas d'aspergillose broncho-pulmonaire. Sem. hôp. Paris, 1957, 33: 3586-3587.
231. Stevenson, J. G. and Reid, J. M. Broncho-pulmonary aspergillosis; report of a case. Brit. M. J., 1957, 1: 985-986.
232. Tobler, W. and Minder, W. Generalisierte chronische Aspergillose beim Kind und ihre Beziehung zur antibiotischen Therapie. Helvet. paediat. acta, 1954, 9: 209-230.
233. Vellios, F., Crawford, A. S., Gatzimos, C. D. and Haynes, E. Bronchial aspergillosis occurring as an intracavity fungus ball. Am. J. Clin. Path., 1957, 27: 68-75.
234. Welsh, R. A. and McClinton, L. T. Aspergillosis of lungs and duodenum with fatal intestinal hemorrhage. Arch. Path., Chic., 1954, 57: 379-382.
235. Wybel, R. E. Mycosis of cervical spinal cord following intrathecal penicillin therapy; report of a case simulating cord tumor. Arch. Path., Chic., 1952, 53: 167-173.
236. Zettergren, L. and Sjöström, B. Disseminated mycosis after treatment with antibiotics; report of two cases reaching autopsy. Acta med. scand., 1953, 147: 203-212.

BLASTOMYCOSIS

237. Acree, P. W., De Camp, P. T. and Ochsner, A. Pulmonary blastomycosis; a critical analysis of medical and surgical therapies with a report of six cases. *J. Thorac. Surg.*, 1954, 28: 175-193. 40 references.
238. Baker, R. D., Warrick, G. W. and Noojin, R. A. Acute blastomycotic pneumonia; report of a fatal case of twenty days' duration. *Arch. Int. M.*, 1952, 90: 718-724.
239. Blodi, F. C. and Huffman, W. C. Cicatricial ectropion caused by cutaneous blastomycosis. *A. M. A. Arch. Ophth.*, 1958, 59: 459-462.
240. Buechner, H. A., Anderson, H. E., Strug, L. H., Seabury, J. H. and Peabody, J. W. Pulmonary resection in the treatment of blastomycosis. *J. Thorac. Surg.*, 1953, 25: 468-479.
241. Campbell, R. E. and Aronstam, E. M. Surgical aspects of pulmonary blastomycosis with report of two cases. *Dis. Chest*, 1956, 30: 576-579.
242. Cantor, H. C., Eisenstein, B. D. and Stobbe, G. D. North American blastomycosis. *Grace Hosp. Bull.*, 1957, 35: 97-106.
243. Carnesale, P. L. and Stegman, K. F. Blastomycosis of bone; report of four cases. *Ann. Surg.*, 1956, 144: 252-257.
244. Cherniss, E. I. and Waisbren, B. A. North American blastomycosis; a clinical study of forty cases. *Ann. Int. M.*, 1956, 44: 105-123. 39 references.
245. Chick, E. W. and Lehan, P. H. Diagnostic aspects of bromoderma and blastomycosis. *G. P.*, 1957, 16: 2: 104-107.
246. Ciferri, R. Riferimento del genere *Paracoccidioides* agli Entomoforali imperfetti (Entomophthorales Coccidioidaceae). *Mycopathologia*, 1951-1953, 6: 47-51.

247. Cornbleet, T. Thyroid-iodide therapy of blastomycosis. A. M. A. Arch. Derm., 1957, 76: 545-548. 9 cases.
248. Cummins, C. R., Bairstow, B., and Baker, L. A. Stilbamidine in treatment of disseminated blastomycosis; report of 2 cases. A. M. A. Arch. Int. M., 1953, 92: 98-107.
249. Curtis, A. C. and Bocobo, F. C. North American blastomycosis. J. Chronic Dis., 1957, 5: 404-429. 151 references. Case.
250. Curtis, A. C. and Harrell, E. R., Jr. Use of two stilbene derivatives (diethylstilbestrol and stilbamidine) in the treatment of blastomycosis. A. M. A. Arch. Derm., 1952, 66: 676-690.
251. Digilio, V., Molese, A. and Pane, A. Studio del protidoplasma in un caso di blastomicosi sudamericana. Rass. internaz. clin. ter., 1957, 37: 927-930.
252. Drouhet, E. and Wilkinson, R. Activité thérapeutique de l'amphotéricine B. dans la blastomycose expérimentale. Ann. Inst. Pasteur, Par., 1957, 93: 631-646.
253. Dueñas Angel, V. H., García Cortés, C. and Mora Ramírez, J. M. Contribución al estudio de la Blastomicosis sudamericana en Colombia. An. Soc. biol., Bogota, 1955, 7: 1-19.
254. Editorial. Diamine therapy of blastomycosis. J. Am. M. Ass., 1954, 154: 588.
255. Escudero, J., Urteago, O., Acosta, R., Rosell, V., Romero, O. and Herrera, R. Blastomicosis bilateral caseosa de las suprarrenales con cuadro de insuficiencia glandular. Arch. peru. pat. clin., 1957, 11: 1-20.
256. Elliott, G. B., Wilt, J. C. and Duggan, M. Cutaneous and systemic North American blastomycosis. Canad. M. Ass. J., 1952, 67: 650-651. 2 cases.
257. Földvari, F. Blastomycose profonde et épithélioma spinocellulaire. Ann. dermat. syph., Par., 1958, 85: 41-42.

258. Forsey, R. R. and Jackson, R. Toxic psychosis following use of stilbamidine in blastomycosis. *A. M. A. Arch. Derm.*, 1953, 68: 89-90.
259. Friedman, L. and Conant, N. F. Immunologic studies on the etiologic agents of North and South American blastomycosis. I. A comparison of hypersensitivity reactions. *Mycologia*, 1953, 6: 310-316.
260. Friedman, L. and Conant, N. F. Immunologic studies on the etiologic agents of North and South American blastomycosis. II. Comparison of serologic reactions. *Mycopathologia*, 1953, 6: 317-325.
261. Furtado, T. A., Wilson, J. W. and Plunkett, O. A. South American blastomycosis or paracoccidioidomycosis; the mycosis of Lutz, Splendore and Almeida. *A. M. A. Arch. Derm.*, 1954, 70: 166-180.
262. Grandbois, J., Giroux, M., Gravel, J. and Beaulieu, M.. La 2-hydroxystilbamidine dans le traitement de la blastomycose nord-americaine. *Laval méd.*, 1957, 24: 165-183.
263. Harrell, E. R. and Curtis, A. C. The treatment of North American blastomycosis with amphotericin B. *A. M. A. Arch. Derm.*, 1957, 76: 561-569. 22 references.
264. Harrell, E. R., Bocobo, F. C. and Curtis, A. C. A study of North American blastomycosis and its treatment with stilbamidine and 2-hydroxy-stilbamidine. *Ann. Int. M.*, 1955, 43: 1076-1091.
265. Harris, J. S., Smith, J. G., Jr., Humbert, W. C., Conant, N. F. and Smith, D. T. North American blastomycosis in an epidemic area. *Pub. Health Rep., Wash.*, 1957, 72: 95-100. County in North Carolina; 1648 skin and compliment fixation tests made.
266. Hawley, C. and Pelson, B. Roentgen aspects of intrathoracic blastomycosis. *Am. J. Roentg.*, 1956, 75: 751-757.
267. Hopkins, J. E. T. and Murphy, J. D. Pulmonary resection and undecylenic acid in systemic blastomycosis. *J. Thorac. Surg.*, 1952, 23: 409-418. Case.

268. Hounie, P. Blastomycosis sudamericana. Un nuevo caso observado en el Uruguay. Consideraciones immunoalérgicas. An. oto-rino-laring., Urug., 1957, 27: 20-26.
269. Howles, J. K. and Blach, C. I. Cutaneous blastomycosis; a report of 58 unpublished cases. J. Louisiana M. Soc., 1953, 105: 72-78.
270. Köhlmeier, W. and Kreitner, H. Blastomykose der mamma. Wien. klin. Wschr., 1953, 65: 13-15.
271. Kuhn, B. H. Stilbamidine-resistant North American blastomycosis; blastomyces vaccine treatment. A. M. A. Arch. Derm., 1956, 73: 556-559.
272. Kunkle, W. M., Jr., Weed, L. A., McDonald, J. R. and Clagett, O. T. North American blastomycosis-Gilchrist's disease; a clinico-pathologic study of ninety cases. Internat. Abst. Surg., 1954, 99: 1-26. 114 references.
273. Lacaz, C. S. South American blastomycosis. An. Fac. med. Univ. S. Paulo, 1955-1956, 29: 1-120. 613 references.
274. Lacaz, C. S. South-American blastomycosis; a review. Mycologia, 1953, 6: 241-256. 81 references.
275. Lester, C. F., Conrad, F. G. and Atwell, R. J. Primary laryngeal blastomycosis; review of literature and presentation of a case. Am. J. Med., 1958, 24: 305-309. 25 references.
276. Levitas, J. R. and Baum, G. L. Surgical aspects of blastomycosis. Surgery, 1953, 33: 93-101.
277. Londoño González, F. La blastomycosis sudamericana en Colombia. Rev. Fac. med., Bogota, 1957, 25: 101-118.
278. MacKinnon, J. E., Sanjines, A. and Artagaveytia-Allende R. Aromatic diamidines and South American blastomycosis. Tr. R. Soc. Trop. M. Hyg., Lond., 1957, 51: 371-372.
279. McVay, L. V., Jr. and Carroll, D. S. Aureomycin in the treatment of systemic North American blastomycosis. Am. J. Med., 1952, 12: 289-301. 52 references.

280. Matsumoto, K. K., Amatuzio, D. S., Lomasney, T. L., Ayres, W. W. and Cuttle, T. D. North American blastomycosis treated with pulmonary resection and stilbamidine. *Am. J. Med.*, 1955, 22: 172-179.
281. Molese, A., and Pane, A. La blastomicosi sud-americana (morbo di Lutz-Splendore-Almeida). *Acta med. ital. mal. infett.*, 1957, 12: 275-298. 109 references.
282. Mostos, S. J. Blastomycosis sudamericana. *Arch argent. dermatol.*, 1956, 6: 69-90. 6 cases.
283. Myhr, L. B. Systemic blastomycosis; report of a case treated with stilbamidine. *Am. Practitioner*, 1954, 5: 64-66.
284. Nuñez Montiel, J. Sobre un caso de paracoccidioidosis braziliensis linfática. *Bol. Soc. venez. cir.*, 1957, 11: 487-491.
285. Ostfeld, A. M. Effect of stilbamidine on cutaneous blastomycosis. *Am. J. M.*, 1953, 15: 746-748.
286. Oviedo Bustos, J. Tabes mesentérica paracoccidioidica; quila-nectasis mesarácica paracoccidioidomicósica. *Prensa méd. argent.*, 1957, 44: 759-769.
287. Pariser, H., Levy, E. D. and Rawson, A. J. Treatment of blastomycosis with stilbamidine. *J. Am. M. Ass.*, 1953, 152: 129-130.
288. Pflieger, L. and Tirschek, H. Zur Problematik der Hautblastomycose. *Dermatologica, Basel*, 1957, 114: 1-17.
289. Pond, N. E. and Humphreys, R. J. Blastomycosis with cardiac involvement and peripheral embolization. *Am. Heart J.*, 1952, 43: 615-620.
290. Potenza, L., Campos, C. L. and Feo, M. Paracoccidioidosis infantil en Venezuela: aspecto del parasito a la luz polarizada. *Arch. venezol. puericult.*, 1953, 16: 7-17.
291. Robbins, E. S. North American blastomycosis in the dog. *J. Am. Vet. M. Ass.*, 1954, 125: 391-398.

292. Rolnick, D. and Baumrucker, G. O. Genitourinary blastomycosis: case report and review of literature. *J. Urol.*, Balt., 1958, 79: 315-323. 58 references.
293. Rousset, J., Cowdert, J. and Garin, J. P. Blastomycose superficielle des muqueuses à foyers multiples. *Lyon méd.*, 1957, 89: 148-149.
294. Sadela, H. M. and Vasconcelos, E. Blastomicose perianal. *Arq. cir. clin.*, S. Paulo, 1953, 16: 1-19. English summary.
295. Salvia, C. Paracoccidioidomycosis; a forma cutáneo-pulmonar. *Arch. argent. tisiol.*, 1957, 33: 35-45.
296. Sattler, T. H. and Marousek, M. A. North American blastomycosis; report of a case treated with stilbamidine and dihydroxy-stilbamidine. *S. Dakota J. M.*, 1956, 9: 325-334.
297. Schoenbach, E. B., Miller, J. M. and Long, P. H. The treatment of systemic blastomycosis with stilbamidine. *Ann. Int. M.*, 1952, 37: 31-47. 36 references. 3 cases.
298. Schwarz, J. and Baum, G. L. North American blastomycosis (geographic distribution, pathology and pathogenesis). *Trop. geogr. med.*, Amst., 1953, 5: 29-41.
299. Scott, M. J. Cutaneous blastomycosis. Report of case following dog bite. *Northwest. M.*, 1955, 54: 255-257.
300. Sealy, N. C., Collins, J. P. and Menefee, E. E. Pulmonary blastomycosis; the influence of the immunologic findings on the selection of patients for operation. *J. Thorac. Surgery*, 1954, 27: 238-243.
301. Segretain, G. and Drouhet, E. Blastomycoses expérimentales du hamster doré. *Ann. Inst. Pasteur*, 1955, 89: 593-596.
302. Silva, D. Sur un nouveau cas de la mycose de Jorge Lobo. *Arch. belg. dermat. syph.*, 1957, 13: 26-35.

303. Slaughter, J. C. Stilbamidine in treatment of widely disseminated blastomycosis (with two-year follow up). *A. M. A. Arch. Derm.*, 1954, 70: 663-666.
304. Smith, J. G., Jr., Harris, J. S., Conant, N. F. and Smith, D. T. An epidemic of North American blastomycosis. *J. Am. M. Ass.*, 1955, 158: 641-646.
305. Snapper, I. and McVay, L. V., Jr. The treatment of North American blastomycosis with 2-hydroxystilbamidine. *Am. J. Med.*, 1953, 15: 603-623. 3 cases.
306. Staab, W. J. and Van Ordstrand, H. S. Pulmonary blastomycosis: a report of a case treated with 2-hydroxystilbamidine. *Cleveland Clinic Quart.*, 1958, 25: 164-168.
307. Steen, L. H., Foxworthy, D. T. and Baker, L. A. Acute blastomycotic pneumonia; report of a fatal case of short duration diagnosed by needle biopsy of lung. *A. M. A. Arch. Int. M.*, 1954, 93: 464-472.
308. Stillians, A. W. and Klemptner, H. E. Blastomycosis in tuberculous patient. *J. Am. M. Ass.*, 1953, 153: 560-561.
309. Sutliff, W. D., Kyle, J. W. and Hobson, J. L. North American blastomycosis; clinical forms of disease and treatment with stilbamidine and 2-hydroxystilbamidine. *Ann. Int. M.*, 1954, 41: 89-107.
310. Takaro, T., Hopkins, J. E. T. and Murphy, J. D. The treatment of pulmonary blastomycosis. *Dis. Chest*, 1955, 28: 203-216. 13 cases.
311. Thompson, W. F. Blastomycosis of bone. *J. Bone Surg.*, 1953, 35A: 771-781. Case; onset, persistent ulcer on end of finger.
312. Torres, C. M., Duarte, E., Guimarães, J. P., and Moreira, L. F. Destructive lesion of the adrenal gland in South American blastomycosis (Lutz' disease). *Am. J. Path.*, 1952, 28: 145-151.

313. Tuttle, J. G., Lichtwardt, H. E., and Altshuler, C. H. Systemic North American blastomycosis. Report of a case with small forms of blastomycetes. *Am. J. Path.*, 1953, 23: 890-897.
314. Vermeil, C., Gordeeff, A. and Haddad, N. Sur un cas de tunisien-mycose généralisée mortelle. *Ann. Inst. Pasteur*, 1954, 86: 636-646.
315. Vuechner, H. A., Anderson, A. E., Strug, L. H., Seabury, J. H. and Peabody, J. W., Jr. Pulmonary resection in the treatment of blastomycosis. *J. Thorac. Surg.*, 1953, 25: 468-479.
316. Watson, S. H., Moore, S. and Bank, F. Generalized North American blastomycosis. *Canad. M. Ass. J.*, 1958, 78: 35-38.
317. Weed, L. A. North American blastomycosis. *Am. J. Clin. Path.*, 1955, 25: 37-45.
318. Weisel, W. and Landis, F. B. Endobronchial lesions in pulmonary blastomycosis. *J. Thorac. Surg.*, 1953, 25: 570-581. 7 cases.
319. Wheeler, C. E. and Cawley, E. P. An unusual case of blastomycosis occurring during pregnancy. *A. M. A. Arch. Derm.*, 1958, 77: 120-122.
320. White, M. L., Jr. and Owen, E. T. The surgical treatment of pulmonary blastomycosis. *Am. Surgeon*, 1954, 20: 981-995.
321. Wunderlich, C. Beitrag zum Problem der endogenen Mykosen. *Deut. med. Wschr.*, 1953, 78: 1736-1737. Interstitial plasmo-cellular pneumonia in children caused by *Blastomyces*.

COCCIDIOIDOMYCOSIS

Books

322. Fiese, M. J. *Coccidioidomycosis*. Springfield, Ill., Thomas, 1958. 253 p. Review of literature; 968 references (1892-1957).
323. U. S. Public Health Service. *Proceedings of Symposium on Coccidioidomycosis*. Sponsored by the Arizona State Department of Health, the Communicable Disease Center, the Arizona Chapter, of the American College of Chest Physicians and the Phoenix City Health Department. Atlanta, Georgia, U. S. Public Health Service, Communicable Disease Center, 1957. 197 p. (Public Health Service Publication, No. 575). Reports of five sections as follows: Section I. Clinical, pathological and laboratory aspects, p. 1-66; Section II. Therapeutic and immunologic aspects, p. 67-97; Section III. Veterinary problems, p. 99-118; Section IV. Epidemiologic and ecologic features, p. 121-180; Section V. Clinical and cytological studies, p. 183-197.

Articles

324. Ales Reinlein, J. M. and Ortiz Maslloréns, F. *Coccidioidomycosis*. *Rev. clin. españ.*, 1955, 57: 1-10.
325. Alznauer, R. L. Analysis of focalized granulomas due to *Coccidioides immitis*. *Arch. Path.*, Chic., 1955, 59: 641-655.
326. Amromin, G. and Blumenfeld, C. M. *Coccidioidomycosis of the epidermis; a report of two cases*. *California M.* 1953, 78: 136-138.
327. Bain, G. O., Carmichael, J. W. and Elliott, J. F. Residual pulmonary coccidioidal granuloma. *Canad. M. Ass. J.*, 1956, 75: 216-218.
328. Baker, R. L. Pregnancy complicated by coccidioidomycosis. *Am. J. Obst.*, 1955, 70: 1033-1038.
329. Barber, L. M. and Deakins, D. Seventy-five cases of coccidioidomycosis. *Tuberculology*, 1952, 13: 4-8.

330. Baum, C. L. and Schwarz, J. Coccidioidomycosis; a review. *Am. J. Med. Sc.*, 1955, 230: 82-97. 139 references.
331. Bennett, H. D., Milder, J. W. and Baker, L. A. Coccidioidomycosis; possible fomite transmission. *J. Laborat. Clin. M.*, 1954, 43: 633-636. Studies made in southwest United States.
332. Biddle, M. Coccidioidomycosis; the diagnosis and epidemiology. *Univ. S. California M. Bull.* 1953, 5: 12-15.
333. Bieberdorf, F. W. Coccidioidomycosis in south Texas; cases observed in Santa Rosa Hospital. *Am. J. M. Techn.*, 1952, 18: 199-204.
334. Birsner, J. W. and Smart, S. Osseous coccidioidomycosis; a chronic form of dissemination. *Am. J. Roentg.*, 1956, 76: 1052-1060.
335. Brown, W. C., Kellenberger, R. E. and Hudson, K. E. Granulomatous uveitis associated with disseminated coccidioidomycosis. *Am. J. Ophth.*, 1958, 45: 102-104.
336. Burger, C. H. and Levan, N. E. Coccidioidomycosis in the dog; report of three clinical cases. *J. Am. Vet. M. Ass.*, 1955, 126: 297-301.
337. Campins, H. Coccidioidomycosis pulmonar. *Rev. san, Caracas*, 1953, 18: 177-184.
338. Chapman, M. D. and Kaplan, C. Cardiac involvement in coccidioidomycosis. *Am. J. Med.*, 1957, 23: 87-93.
339. Chapnick, H. A. Disseminated coccidioidomycosis. *J. Michigan M. Soc.*, 1952, 51: 833-836.
340. Chitwood, E. M., Jr. Disseminated coccidioidomycosis; report of a case. *Virginia M. Monthly*, 1953, 80: 284-285.
341. Cogswell, H. D., Czerny, E. W. and Fritz, J. M. Surgical lesions of coccidioidomycoses. *Arch. Surg.*, 1955, 70: 633-642.

342. Cohen, R., Bos, J. and Webb, P. A. Coexisting coccidioidomycosis and tuberculosis in children. Report of three cases. Arch. Pediat., 1952, 69: 267-272.
343. Cotton, B. H., Paulsen, G. A. and Birsner, J. W. Surgical considerations in pulmonary coccidioidomycosis. Report of 100 cases. Am. J. Surg., 1955, 90: 101-106.
344. Cowper, H. H. and Emmett, J. Coccidioidomycosis in the San Fernando Valley; report of study carried out in 1951-1952. California M., 1953, 79: 97-98.
345. Creitz, J. R. and Puckett, T. F. A method for cultural identification of Coccidioides immitis. Am. J. Clin. Path., 1954, 24: 1318-1323.
346. Curtis, A. Coccidioidomycosis; primary inoculation. A. M. A. Arch. Derm., 1952, 65: 365-366.
347. Davis, E. W., Peabody, G. W., Jr. and Katz, S. The solitary pulmonary nodule; a ten-year study based on 215 cases. J. Thorac. Surg., 1956, 32: 728-771.
348. Dennis, J. L. and Hansen, A. E. Coccidioidomycosis in children. Pediatrics, 1954, 14: 481-494.
349. Dykes, J., Segesman, J. K. and Birsner, J. W. Coccidioidomycosis of bone in children. Am. J. Dis. Child., 1953, 85: 34-42. 26 cases.
350. Egeberg, R. O. Coccidioidomycosis; its clinical and climatological aspects with remarks on treatment. Am. J. M. Sc., 1954, 227: 268-271.
351. Emmett, J. Coccidioidin sensitivity among school children in Phoenix (skin test and X-ray). Am. J. Pub. Health, 1952, 42: 241-245.
352. Falkenburg, L. W. Disseminated coccidioidomycosis; report of a case in the New England area. J. Am. M. Ass., 1952, 150: 216-217.

353. Fiese, M. J. Treatment of disseminated coccidioidomycosis with amphotericin B; report of a case. California M., 1957, 86: 119-120.
354. Fiese, M. J., Cheu, S. and Sorensen, B. S. Mycelial form of *Coccidioides immitis* in sputum and tissues of human host. Ann. Int. M., 1955, 43: 255-270.
355. Forsee, J. H. and Perkins, R. B. Focalized pulmonary coccidioidomycosis; a surgical disease. J. Am. M. Ass., 1954, 155: 1223-1227.
356. Friedman, L. and Smith, C. E. Vaccination of mice against *Coccidioides immitis*. Bact. Proc., 1956, M 69, p. 85.
357. Friedman, L., Pappagianis, D., Berman, R. J. and Smith, C. E. Studies on *Coccidioides immitis*; morphology and sporulation capacity of forty-seven strains. J. Laborat. Clin. M., 1953, 42: 438-444.
358. Gephardt, M. C. and Hanlon, T. J. Treatment of disseminated coccidioidomycosis with stilbamidine (case report). J. Oklahoma M. Ass., 1954, 47: 55-58.
359. Gordon, L. E., Smith C. E., and Wedin, D. S. Nystatin (mycostatin) therapy in experimental coccidioidomycosis. Am. Rev. Tuberc., 1955, 72: 64-70.
360. Gottlieb, M. L. Coccidioidomycosis localized to the thoracic spinal cord and brain with a plea for early diagnosis. Arizona M., 1956, 13: 131-139.
361. Grebe, A. A. Monostotic coccidioidal infection; report of a case successfully treated with 2-hydroxystilbamidine. J. Bone Surg., 1954, 36 A: 859-862.
362. Guilfoil, P. H. Surgical therapy for pulmonary coccidioidomycosis. Am. Surgeon, 1953, 19: 975-980.
363. Hensler, N. M. and Cleve, E. A. Chronic benign residuals of coccidioidomycosis. Arch. Int. M., 1956, 98: 61-70.

364. Higginson, J. F. and Hinshaw, D. B. Pulmonary coin lesion. J. Am. M. Ass., 1955, 157: 1607-1609.
365. Hipps, H. E. Bone coccidioidomycosis; case report; cured by surgery. Southwest. M., 1953, 34: 416-418.
366. Hirschmann, V. R. Primary cutaneous coccidioidomycosis; report of a case. M. Bull. U. S. Army, Europe, 1953, 10: 189-191.
367. Hoffman, C. L. and Doerner, A. A. Disseminated coccidioidomycosis; combined estrogen-androgen-trypsin therapy. California M., 1956, 84: 54-55.
368. Huppert, M. A technique for the safe handling of *Coccidioides immitis* cultures. J. Laborat. Clin. M., 1957, 50: 158-164.
369. Hyde, L. and Holman, D. C. Coccidioidal spontaneous pneumothorax. Ann. Int. M., 1957, 47: 1234-1242. Surgery should not be attempted in the presence of persistent cavitation.
370. Joress, M. H. and Bushueff, B. P. Pulmonary coccidioidomycosis; clinical and roentgenological observations in residual lesions. Dis. Chest, 1952, 22: 55-67.
371. Larson, R. and Scherb, R. E. Coccidioidal pericarditis. Circulation, 1953, 7: 211-217.
372. Levan, N. E. and Einstein, H. E. Cortisone in coccidioidomycosis. California M., 1956, 84: 193-197. 14 of a group of 19 patients responded favorably.
373. Levan, N. E. Occupational aspects of coccidioidomycosis. California M., 1954, 80: 294-298.
374. Levy, L. J., Lipscomb, C. F. and McDonald, H. C., Jr. Coccidioidomycosis of bone. Texas J. M., 1956, 52: 27-31.
375. Lexow, P. and Borgen, P. H. F. Coccidioidomycosis; report on a case of coccidioidomycosis pulmonum. Acta med. scand., 1956, 155: 95-99. Patient contracted the disease two years previously while in El Paso, Texas.

376. Littman, M. L., Horowitz, P. L. and Swadey, J. P. Coccidioidomycosis and its treatment with amphotericin B. Am. J. Med., 1958, 24: 568-592. 2 cases.
377. McLetchie, N. G. B., Reid, N. and Simpson, D. M. Coccidioidomycosis. Canad. M. Ass. J., 1952, 67: 655-658.
378. Maddy, K. T. Ecological factors of the geographic distribution of *Coccidioides immitis*. J. Am. Vet. Ass., 1957, 130: 475-476.
379. Maddy, K. T. Coccidioidomycosis of cattle in the south-western United States. J. Am. Vet. M. Ass., 1957, 124: 456-465. 33 references. Areas of location spotted on map.
380. Maloney, P. J. Addison's disease due to chronic disseminated coccidioidomycosis. Arch. Int. M., 1952, 90: 869-878.
381. Mankowski, Z. T. and Young, R. M. La coccidioidomycose. Sem. hôp Paris, 1953, 29: 1185-1189.
382. Melick, D. W. The surgical treatment of pulmonary coccidioidomycosis with a comprehensive summary of the complications following this type of therapy. Am. Rev. Tuberc., 1958, 77: 17-21.
383. Mumma, C. S. Coccidioidomycosis of the epiglottis. Arch. Otolar., Chic., 1953, 58: 306-309.
384. Nilssen, W. Coexistent coccidioidomycosis of the meninges and pulmonary cavitation due to coccidioides. California M., 1956, 85: 39-41.
385. O'Leary, D. J. and Curry, F. J. Coccidioidomycosis; a review and presentation of 100 consecutively hospitalized patients. Am. Rev. Tuberc., 1956, 73: 501-518.
386. Piper, W. N. and Goldblum, R. W. Two treatment failures using diethylstilbestrol in treatment of coccidioidomycosis. A. M. A. Arch. Derm. Syph., Chic., 1954, 70: 809-812.
387. Puckett, T. F. Hyphae of *Coccidioides immitis* in tissue of human host. Am. Rev. Tuberc., 1954, 70: 320-327.

388. Redaelli, P., Cavallero, C., Borasi, M., Sala, G. and Amira, A. Infezione sperimentale da *Coccidioides immitis* e steroidi corticosteroidali. *Mycopathologia*, 1951, 6: 7-14.
389. Reiss, F., Buncke, C. M. and Caroline, L. Coccidioidomycotic granuloma in New York City. *N. York State J. M.*, 1954, 54: 1206-1207.
390. Ruhrmann, H. Coccidioidomycose bei einem Kriegsgefangenen der U.S.A. *Medizinische*, 1955, 39: 1369-1372.
391. Singh, H., Yast, C. J. and Gladney, J. H. Coccidioidomycosis with endolaryngeal involvement. *Arch. Otolar.*, Chic., 1956, 63: 244-247.
392. Smith, C. E., Saito, M. T., Campbell, C. C., Hill, G. B., Saslaw, S., Salvin, S. B., Fenton, J. E. and Krupp, M. A. Comparison of complement fixation tests for coccidioidomycosis. *Pub. Health Rep.*, 1957, 72: 888-894. Five different technics appraised.
393. Snapper, I., Baker, L. A., Edidin, B. D., and Kushner, D. S. The results of 2-hydroxy-stilbamidine therapy in disseminated coccidioidomycosis. *Ann. Int. M.*, 1955, 43: 271-286.
394. Sotelo Ortiz, F. Chronic coccidioidal synovitis of the knee joint. *J. Bone Surg.*, 1955, 37 A: 49-56.
395. Steinberg, I. R., Ink, J., Iaricci, V. and Ygobone, A. Sobre un caso de enfermedad de Wernicke-Posadas; coccidioidomicosis; su estudio clinico, bacteriologico, y anatomopatologico. *Sem. med. B Air.*, 1953, 103: 669-684.
396. Tarbet, J. E. and Breslau, A. M. Histochemical investigation of the spherule of *Coccidioides immitis* in relation to host reaction. *J. Infect. Dis.*, 1953, 92: 183-190.
397. Thiemeyer, J. S., Jr. Monarticular coccidioidal arthritis; report of a case with apparent cure following synovectomy. *J. Bone Surg.*, 1954, 36A: 387-390.

398. Timmes, J. J. and Baum, C. L. Surgery in pulmonary coccidioidomycosis. *Dis. Chest*, 1957, 31: 308-315.
399. Townsend, T. E. and McKay, R. W. Coccidioidomycosis in infants. *Am. J. Dis. Child.*, 1953, 86: 51-53.
400. Trimble, J. R. and Doucelle, J. Primary cutaneous coccidioidomycosis; report of a case of laboratory infection. *Arch. Derm. Syph., Chic.*, 1956, 74: 405-410.
401. Tropeano, A. Enfermedad de posadis (coccidioidomycosis). *Prensa méd. argent.*, 1952, 39: 2889-2899.
402. Vogel, R. A., Fetter, B. F., Conant, N. F. and Lowe, E. P. Preliminary studies on the artificial active immunization of guinea pigs against respiratory challenge with *Coccidioides immitis*. *Am. Rev. Tuberc.*, 1954, 70: 498-503.
403. Vogel, R. A. and Conant, N. F. *Coccidioides immitis* spherule antigen in a complement fixation test for experimental coccidioidomycosis. *Proc. Soc. Exp. Biol., N. Y.*, 1952, 79: 544-547.
404. Ward, J. R. and Hunter, R. C., Jr. Disseminated coccidioidomycosis demonstrated by needle biopsy of the liver. *Ann. Int. M.*, 1958, 48: 157-163.
405. Wayne, L. G. and Juarez, W. J. Isolation of *Coccidioides immitis* from spinal fluid by molecular filter membrane technic. *Am. J. Clin. Path.*, 1955, 25: 1209-1211.
406. Williams, R. M. and Skipworth, G. B. Treatment of disseminated coccidioidomycosis with amphotericin B. *Arch. Derm. Syph., Chic.*, 1958, 78: 97-100. Case.
407. Wilson, J. W., Smith, C. E. and Plunkett, O. A. Primary cutaneous coccidioidomycosis; the criteria for diagnosis and a report of a case. *California M.*, 1953, 79: 233-239.
408. Winn, W. A. Coccidioidomycosis. *J. Chronic Dis.*, 1957, 5: 430-444..

CRYPTOCOCCOSIS (Torulosis)

Book

409. Littman, M. L. and Zimmerman, L. E. Cryptococcosis, torulosis or European blastomycosis. New York, Grune and Stratton, 1956. 205 p. 504 references most of which antedate 1952.

Articles

410. Ajello, L. Occurrence of *Cryptococcus neoformans* in soils. Am. J. Hyg., 1958, 67: 72-77. 46 references. 7 counties in U. S. and two locations in Hawaii studied.
411. Alajouanine, T. and Grosset, A. La cryptococcose (torulose) du système nerveux central. Sem. hôp. Paris, 1957, 33: 3575-3585.
412. Applebaum, E. and Shtokalko, S. *Cryptococcus meningitis* arrested with amphotericin B. Ann. Int. M., 1957, 47: 346-351.
413. Bacon, A. E., Jr., Scott, E. G. and Huntington, R. W. Meningoencephalitis due to *Cryptococcus neoformans*. (*Torula histolytica*). Delaware State M. J., 1954, 26: 3-8.
414. Bazek, Dupre, Parant, and Lucciosi. La cryptococcose; étude clinique biologique, anatomo-pathologique et thérapeutique. Toulouse méd., 1957, 58: 101-145. 115 references.
415. Beer, K. Ueber Torulose. Schweiz. Zschr. allg. Path., 1956, 19: 534-539.
416. Benham, R. W. The genus *Cryptococcus*: the present status and criteria for the identification of species. Tr. N. York Acad. Sc., 1955, 17: 417-429.
417. Berk, M. and Gerstl, B. Torulosis (cryptococcosis) producing a solitary pulmonary lesion. Report of a four year cure by lobectomy. J. Am. M. Ass., 1952, 149: 1310-1312.

418. Boshes, L. D., Sherman, I. C., Hesser, C. J., Milzer, A. and MacLean, H. Fungus infections of the central nervous system; experience in treatment of cryptococcosis with cycloheximide (actidione). *Arch. Neurol. Psychiat.*, 1956, 75: 175-197.
419. Bowman, H. E. and Ritchey, H. E. Cryptococcosis (torulosis) involving the brain, adrenal and prostate. *J. Urol., Balt.*, 1954, 71: 373-378.
420. Brier, R. L., Mopper, C. and Stone J. Cutaneous cryptococcosis. *A. M. A. Arch. Derm.*, 1957, 75: 262-263.
421. Buckle, G. and Curtis, D. R. Therapy of human torulosis with actidione and "contramine"; a report on two cases. *M. J. Australia*, 1955, 2: 854-859. 2 cases.
422. Caldwell, D. C. and Raphael, S. S. A case of cryptococcal meningitis. *J. Clin. Path., Lond.*, 1955, 8: 32-37. 24 references.
423. Carrick, L. Cutaneous cryptococcosis; report of a case treated with potassium iodide and X-ray therapy. *A. M. A. Arch. Derm.*, 1957, 76: 777-778.
424. Carton, C. A. Treatment of central nervous system cryptococcosis; a review and report of four cases treated with actidione. *Ann. Int. M.*, 1952, 37: 123-154. 79 references. 4 cases.
425. Corpe, R. F. and Parr, L. H. Pulmonary torulosis complicating pulmonary tuberculosis treated by resection. *J. Thorac. Surg.*, 1954, 27: 392-398.
426. Crounse, R. G. and Lerner, A. B. Cryptococcosis; case with unusual skin lesions and favorable response to amphotericin B therapy. *Arch. Derm.*, 1958, 77: 210-215. Colored illustrations. 35 references.
427. Degand, J. Cas de bronchites ou de bronchopneumonies par infections ou surinfections mycosiques. *Scalpel*, 1953, 106: 335-340.
428. Eisen, D., Shapiro, L. and Fischer, J. B. A case of cryptococcosis with involvement of lungs and spine. *Canad. M. Ass. J.*, 1955, 72: 33-35.

429. Emmons, C. W. Saprophytic sources of *Cryptococcus neoformans* associated with the pigeon. *Am. J. Hyg.*, 1955, 62: 227-232.
430. Evans, E. E., Sorensen, J. L. J. and Walls, K. W. The antigenic composition of *Cryptococcus neoformans*. V. A survey of cross reactions among strains of *Cryptococcus* and other antigens. *J. Bact., Balt.*, 1953, 66: 287-293.
431. Evans, E. E. Cryptococcosis (torulosis); a review of recent cases. *Univ. Michigan M. Bull.*, 1952, 18: 43-63. 93 references. 101 cases.
432. Fitz Patrick, M. J., Rubin, H. and Poser, C. M. The treatment of cryptococcal meningitis with amphotericin B, a new fungicidal agent. *Ann. Int. M.*, 1958, 49: 249-259.
433. Galindo, D. L. and Bohls, S. W. Combined pulmonary and central nervous system cryptococcosis; a case report. *Military Surg.*, 1953, 113: 403-413. 75 references.
434. Geaney, B., Horsfall, W. R. and Neilson, G. Torulosis in Queensland; report of fourteen cases. *M. J. Australia*, 1956, 2: 378-382.
435. Gerstenbrand, F. and Weingarten, K. Torulose des Zentralnervensystems. *Wien. klin. Wschr.*, 1957, 69: 278-280.
436. Hall, B. D. and Mardis, R. E. Treatment of cryptococcosis with terramycin. *U. S. Armed Forces M. J.*, 1953, 4: 1061-1068.
437. Haugen, R. K. and Baker, R. D. The pulmonary lesions in cryptococcosis with special reference to subpleural nodules. *Am. J. Clin. Path.*, 1954, 24: 1381-1390.
438. Herrera, J. M., Briceño, C. E. and Souza, O. E. Blastomycosis generalizada por *Cryptococcus neoformans*; (primer caso mortal estudiado en Panamá). *Arch. med. panameñ.*, 1956, 5: 107-125. 30 references.
439. Hoigné, R. Beer, K. and Cottier, H. Ueber Torulose. *Schweiz. med. Wschr.*, 1957, 87: 97-101. Case; autopsy findings.

440. Holmes, S. J. and Howks, G. H. Torulosis of the central nervous system. *Canad. M. Ass. J.*, 1953, 68: 143-146. 29 references. Superimposed on Hodgkins disease.
441. Holzworth, J. and Coffin, D. L. *Cryptococcus* in the cat; a second case. *Cornell Vet.*, 1953, 43: 546-550.
442. Klatzo, I. and Geisler, P. H. Demonstration of *cryptococcus neoformans* in polarized light. *Stain Techn.*, 1958, 33: 55-56.
443. Königsbauer, H. Experimenteller Beitrag zur Torulose und ihrer Beziehung zur Lymphogranulomatose. *Zbl. Bakt. l. Abt. Orig.*, 1957, 169: 559-565.
444. Kuykendall, S. J., Ellis, F. H., Jr., Weed, L. A. and Donoghue, F. E. Pulmonary cryptococcosis. *N. England J. M.*, 1957, 257: 1009-1016.
445. Lamerson, O. P. *Cryptococcus* infections in man. *Delaware M. J.*, 1958, 30: 70-72.
446. Ledesma, J. P. R. de. and Alguacil, D. C. G. *Torula histolitica* cerebral. *Rev. clin. españ.*, 1952, 46: 106-108.
447. Leithold, S. L., Reeder, P. S. and Baker, L. A. Cryptococcal infection treated with 2 hydroxystilbamidine in a patient with Boeck's sarcoid. *Arch. Int. M.*, 1957, 99: 736-743.
448. Lepow, H., Rubenstein, L., Chu, F., and Shandra, J. A case of *Cryptococcus neoformans* meningo-encephalitis complicating Boeck's sarcoid. *Pediatrics*, 1957, 19: 377-386.
449. Levine, S., Zimmerman, H. M., and Scorza, A. Experimental cryptococcosis (torulosis). *Am. J. Path.*, 1957, 33: 385-409.
450. Line, F. G. A case of *cryptococcus (torula)* meningitis treated with ethyl vanillate. *J. Tennessee M. Ass.*, 1954, 47: 292-294.
451. Linell, F., Magnusson, B. and Nordén, A. Cryptococcosis; review and report of a case. *Acta dermat. vener.*, Stockh., 1953, 33: 103-122.

452. Lombardo, P. A., Rabson, A. S. and Dodge, H. T. Mycotic endocarditis; report of a case due to *Cryptococcus neoformans*. *Am. J. Med.*, 1957, 22: 664-670.
453. Marshall, T. M. Torular meningoencephalitis. *J. Kentucky M. Ass.*, 1952, 50: 292-297.
454. Miller, J. M., Schoenbach, E. B., Long, P. H., Shuttleworth, J. S. and Snider, G. E. Treatment of infections due to *Cryptococcus neoformans* with stilbamidine. *Antibiotic*, 1952, 2: 444-446.
455. Moore, M. Cryptococcosis with cutaneous manifestations; four cases with a review of published reports. *J. Invest. Derm.*, 1957, 28: 159-182.
456. Muslow, F. W. and Lindley, E. L. *Cryptococcus neoformans* meningoencephalitis; a case report. *J. Iowa M. Soc.*, 1957, 47: 579-580.
457. Nanda, S. P., Kass, I., Cohn, M. and Dressler, S. H. Coexistence of tuberculous and cryptococcal meningitis. *Pediatrics*, 1957, 20: 45-52.
458. Pinney, C. T. Solitary circumscribed lesion of the lung due to *Cryptococcus neoformans*. *Am. Rev. Tuberc.*, 1956, 74: 441-444.
459. Plummer, N. S., Symmers, W. S. and Winner, H. I. Sarcoidosis in identical twins; with torulosis as a complication in one case. *Brit. M. J.*, 1957, 2: 599-603.
460. Poppe, J. K. Cryptococcosis of the lung; report of 2 cases with successful treatment by lobectomy. *J. Thorac. Surg.*, 1954, 27: 608-613.
461. Ramamurthi, B. and Anguli, V. C. Intramedullary cryptococcal granuloma of the spinal cord. *J. Neurosurg.*, 1954, 11: 622-624.
462. Rezzo, E. and Cortesi, M. Flora micetica intestinale nei primi mesi di vita. *Acta paediat. latina*, 1953, 6: 641-650. Fecal cultures.

463. Ridgon, R. H. and Kirkey, O. T. Mycotic aneurysm (cryptococcosis) of the abdominal aorta. *Am. J. Surg.*, 1952, 84: 486-491. 6 weeks after removal of a back cast, an aneurysm of the, abdominal aorta ruptured: aneurysm due to erosion caused by fungus.
464. Roantree, W. B. and Dunkerley, G. E. Meningo-encephalitis due to *Cryptococcus neoformans*. *Lancet*, 1952, 1: 1274-1278.
465. Robertson, H. C., Jr. and Moseley, V. *Cryptococcus meningitis*: report of case with survival after 14 months. *Ann. Int. M.*, 1952, 36: 1538-1540.
466. Ross Russell, R. W. and Dean, D. *Torula meningitis* in Malaya. *Brit. M. J.*, 1957, 2: 627.
467. Royer, P., Delville, J. P. and Mairlot, F. Observation d'un cas de torulose méningée et pulmonaire. *Ann. Soc. belge méd. Trop.*, 1954, 34: 229-232.
468. Sciortino, A. L., MacHaffie, R. H., Alliband, G. T. and Zaayer, R. *Cryptococcosis*. *Arch. Int. M.*, 1958, 102: 451-458.
469. Smith, D. L. T., Fischer, J. B. and Barnum, D. A. Generalized *Cryptococcus neoformans* infection in a dog. *J. Canad. M. Ass.*, 1955, 72: 18-20.
470. Soysal, S. S., Unat, E. K. and Tahsinoglu, M. Un cas de cryptococcose. *Arch. fr. pédiat.*, 1954, 11: 246-260.
471. Spivack, A. P., Nadel, J. A. and Eisenberg, G. M. *Cryptococcus renal infection*; report of a case. *Ann. Int. M.*, 1957, 47: 990-1002. 20 references.
472. Stijns, J. and Royer, P. Un cas de méningite à *Torulopsis* au Congo Belge. *Ann. Soc. belge méd. trop.*, 1953, 33: 483-486.
473. Susman, M. P. *Torula (cryptococcus) infection of the lung*. *Austral. N. Zealand J. Surg.*, 1953/1954, 23: 296-299. 3 cases.

474. Vanbreuseghem, R. Torulose et Torulopsis neoformans. Ann. Soc. belge méd. trop., 1953, 33: 495-501.
475. Vandepitte, J., Cobaert, J. and Liegeois, A. Leptoméningite aiguë à Torulopsis neoformans. Ann. Soc. belge méd. trop., 1953, 33: 503-509. Case; autopsy findings.
476. Van Goidsenhoven, F., Jamar, J. and Van Baarle, F. Commentaires au sujet d'un cas de "Mycose pulmonaire" (cryptococcose): dont l'aspect radiologique avait été attribué à des métastases pulmonaires hématogènes. Acta clin. belg., 1954, 9: 272-278.
477. Villacorta, M. G. and Resch, C. A. Torulosis aggravated by dental procedures. J. Philippine M. Ass., 1954, 30: 651-653.
478. Webb, W. R. and Biggs, R. H. Pulmonary cryptococcosis. Dis. Chest, 1956, 30: 659-668.
479. White, M. and Arany, L. S. Resection in pulmonary cryptococcosis (torulosis). J. Thorac. Surg., 1958, 35: 402-410. 53 references.
480. Whitehill, M. R. and Rawson, A. J. Treatment of generalized cryptococcosis with 2-hydroxystilbamidine; report of a case with apparent cure. Virginia M. Month., 1954, 81: 591-594.
481. Willis, J. D., Marples, M. J., Dihanna, M. E., Rodda, R. and Pullar, T. H. Cryptococcal (Torula) meningitis in New Zealand: a report of four cases. N. Zealand. M. J., 1957, 56: 99-109.
482. Wilson, J. W. Cryptococcosis (Torulosis, European blastomycosis, Busse-Bruschke's disease). J. Chronic Dis., 1957, 5: 445-459. 55 references.
483. Wolfe, J. N. and Jacobson, G. Roentgen manifestations of torulosis (cryptococcosis). Am. J. Roentg., 1958, 59: 216-227.

GEOTRICHOSIS

484. Bendove, R. A. and Ashe, B. I. *Geotrichum septicemia*. Arch. Int. M., 1952, 89: 107-110. Fungus found in sputum and in blood.
485. Carmichael, J. W. *Geotrichum candidum*. Mycologia, 1957, 49: 820-830. Isolated from respiratory and gastrointestinal tracts. List of 55 synonyms.
486. Coudert, J., Garin, J. P. and Saez, H. Quelques aspects de la géotrichose humaine. J. méd., Lyon, 1958, 39: 189-197.
487. Kaliski, S. R., Beene, M. L. and Mattman, L. *Geotrichum* in the blood stream of an infant. J. Am. M. Ass., 1952, 148: 1207-1209. Sternal puncture.
488. Minton, R., Young, R. V. and Shandrom, E. Endobronchial geotrichosis. Ann. Int. M., 1954, 40: 340-343. 2 cases.
489. Morquer, R., Lombard, C. and Berthelon, M. Pouvoir pathogène de quelques espèces de *geotrichum*. C. rend. Acad. sc., 1955, 240: 378-380.
490. Webster, B. H. Pulmonary geotrichosis. Am. Rev. Tuberc., 1957, 76: 286-290.

HISTOPLASMOSIS

A. Books

491. Betz, E. Ein kasuistischer Beitrag zur Lungenhistoplasmose. Würzburg, 1956. (Inaug.-Diss.-Würzburg) 26 p.
492. Garcidueñas Fernandez, A. Histoplasmosis. México, 1955. (Tesis-Univ. de México) 110 p.
493. Leger, J. A. H. L'histoplasmose; maladie de Darling: revue général à propos d'une observation, Bordeaux, 1954. (Bordeaux, Université Faculté de médecine et de pharmacie. Thèse, 1954, No. 13) 93 p.

494. Schrevogl, E. S. Ein Beitrag zum Thema, Histoplasma-Infektion der Lungen; Darstellung des Krankheitsbildes mit Röntgenaufnahmen. München, 1952, (Inaug.-Dis.-Munich) 51 l.
495. U. S. Chemical Corps. Technical Library, Camp Detrick, Frederick, Maryland. Bibliography on histoplasmosis (1900-June 1955). Frederick, Maryland, 1955. 84 p.
496. U. S. Public Health Service. Proceedings of the Conference on Histoplasmosis, held at Excelsior Springs, Missouri, November 18-20, 1952. Sponsored by the Communicable Disease Center of the Public Health Service. Washington, D. C. U. S. Government Printing Office. 1956. 322 p. (Monograph no. 39)
497. Vivian, D. N. Histoplasmosis; a clinical pathological study. Minneapolis, 1953. Thesis, (M. S. in surgery-Univ. Minnesota) 93 l.

B Articles

498. Abello, J. Histoplasmose avec abcès multiples du poumon; guérison. Prensa méd., 1958, 66: 285-289.
499. Alarcón, D. G. Histoplasmosis pulmonar epidémica. Gac. méd., México, 1957, 87: 745-750.
500. Anderson, N. W., Doto, I. L. and Furcolow, M. L. Clinical, X-ray, and serologic changes with Histoplasma infection. Pub. Health Rep., 1958, 73: 73-82. Investigations made at Ft. Leavenworth, Kansas (1953-1955).
501. Baum, G. L., Bernstein, I. L. and Schwarz, J. Broncho-lithiasis produced by histoplasmosis. Am. Rev. Tuberc., 1958, 77: 162-167.
502. Baum, G. L., Schwartz, J., Slot, W. J. B. and Straub, M. Mucocutaneous histoplasmosis. A. M. Arch. Derm., 1957, 76: 4-8. 3 cases.
503. Bronson, S. M. and Schwartz, J. Roentgenographic patterns in histoplasmosis. Am. Rev. Tuberc., 1957, 76: 173-194. 43 references. 28 cases.

504. Brosius, W. L. Histoplasmosis in pulmonary coin lesions. Harper Hosp. Bull., 1956, 14: 179-185. 29 references.
505. Campbell, C. C. Antigenic fractions of *Histoplasma capsulatum*. Am. J. Pub. Health, 1953, 43: 712-717.
506. Campins, H., Zubilloa Carlos, Z., Gomez Lopez, L. and Dorante, M. An epidemic of histoplasmosis in Venezuela. Am. J. Trop. M. Hyg., 1956, 5: 690-695. 12 cases; cave exploring group.
507. Carmona, M. G. and Allen, M. S. Recurrent intussusception in a six year old child with histoplasmosis of Peyer's patches. J. Florida M. Ass., 1958, 44: 955-956.
508. Collins, D. C. Histoplasmosis and the gastroenterologist. Am. J. Gastroenter., 1957, 27: 251-258. 24 references. 8.7 % of surgical specimens, positive.
509. Collins, D. C. Histoplasmosis; the present status in the west. Am. J. Proct., 1957, 8: 220-222.
510. Collins, D. C. Histoplasmosis and the colon-proctologist. Am. J. Proct., 1956, 7: 379-391. 42 references.
511. Curry, F. J. and Wier, J. A. Histoplasmosis; a review of one hundred consecutively hospitalized patients. Am. Rev. Tuberc., 1958, 77: 749-763. 60 cases.
512. Davies, P. A fatal case of histoplasmosis. East Afr. M. J., 1957, 34: 555-557.
513. Dean, G. Cave disease. Centr. Afr. J. M., 1957, 3: 79-81.
514. Duperrat, B. Histoplasmosse africaine cutanée. Bull. Soc. méd. hôp., Paris, 1957, Sér. 4, 73: 553-558.
515. Dyson, J. E. and Evans, E. E. Delayed hypersensitivity in experimental fungus infections (the skin reactivity of antigens from the yeast phase of *Histoplasma capsulatum*). J. Laborat. Clin. M., 1955, 45: 449-454.

516. Edge, J. R. Pulmonary histoplasmosis. *Brit. J. Tuberc.*, 1958, 52: 45-52.
517. Edwards, P. Q., Geser, A. G., Kjlbye, E. H., Meyer, J. and Christensen, O. W. Histoplasmin testing in Africa and Southern Asia. *Am. J. Trop. M. Hyg.*, 1956, 5: 224-234.
518. Edwards, P. A. and Klaer, J. H. Worldwide geographic distribution of histoplasmosis and histoplasmin sensitivity. *Am. J. Trop. M. Hyg.*, 1956, 5: 235-257. 146 references. 10,000 persons in 10 countries tested.
519. Ellis, M. and Callander, R. J. Treatment of histoplasmosis with MRD-112; report of a case. *J. Tennessee M. Ass.*, 1955, 48: 411-415.
520. Emmons, C. W. Histoplasmosis. *Pub. Health Rep.*, Wash., 1957, 72: 981-988. Review of literature (1906-1957).
521. Emmons, C. W. Histoplasmosis. *Bull. N. York Acad. M.*, 1955, 31: 627-638.
522. Emmons, C. W., Rowley, D. A., Olson, B. J., Mattern, C. F., Bell, J. A., Powell, E. and Marcey, E. A. Histoplasmosis; proved occurrence of inapparent infection in dogs, cats and other animals. *Am. J. Hyg.*, 1955, 61: 40-44.
523. Fissel, G. E. Acute fulminating histoplasmosis. *Am. J. Roentg.*, 1956, 76: 60-63. 2 cases, cortisone therapy.
524. French, E. E., Jilleson, G. F. and Crispell, L. S. Histoplasmosis in a life-long resident of New England. *N. England J. M.*, 1953, 249: 270-272.
525. Furcolow, M. L. and Grayston, J. T. Occurrence of Histoplasmosis in epidemics. *Am. Rev. Tuberc.*, 1953, 68: 307-320. 2 army camps.
526. Furcolow, M. L., Guntheroth, G., and Willis, M. J. The frequency of laboratory infections with *Histoplasma capsulatum*; their clinical and X-ray characteristics. *J. Laborat. Clin. M.*, 1952, 40: 182-187.

527. Furcolow, M. L. and Larsh, H. E. Direct isolation of *Histoplasma capsulatum* from soil; probable etiological relationship to Camp Gruber pneumonitis. *Proc. Soc. Exp. Biol.*, N. Y., 1952, 80: 246-248.
528. González-Ochoa, A. Histoplasmosis pulmonar aguda primaria. *Gac. méd.*, Mexico, 1957, 87: 733-744.
529. Grayston, J. T. and Furcolow, M. L. The occurrence of histoplasmosis in epidemics; epidemiological studies. *J. Am. Pub. Health Ass.*, 1953, 43: 665-676. 21 references.
530. Haggard, R. A., Brown, E. L. and Toplack, N. J. Histoplasmosis in southwestern Ontario. *Canad. M. Ass. J.*, 1957, 77: 855-861.
531. Howson, C. R., Brewer, L. A., Oatway, W. H. and Roff, E. A. Progressive pulmonary histoplasmosis with bilateral resection and chemotherapy. *Ann. Int. M.*, 1956, 44: 985-993.
532. Ibach, M. J., Larsh, H. W. and Furcolow, M. L. Epidemic histoplasmosis and airborne *histoplasma capsulatum*. *Proc. Soc. Exp. Biol.*, N. Y., 1954, 85: 72-74. Kansas farm family.
533. Israel, H. L., De Lamater, E., Sones, M., Willis, W. D. and Mirmeltein, A. Chronic disseminated histoplasmosis; an investigation of its relationship to sarcoidosis. *Am. J. M. Sc.*, 1952, 12: 252-260. 33 references.
534. Joe, L. K., Eng, N. I. T., Edwards, P. I. and Deck, F. Histoplasmin sensitivity in Indonesia. *Am. J. Trop. M. Hyg.*, 1956, 5: 110-118.
535. Kier, J. H., Campbell, C. C., Ajello, L. and Sutliff, W. D. Acute bronchopneumonic histoplasmosis following exposure to infected garden soil. *J. Am. M. Ass.*, 1954, 155: 1230-1232.
536. Kolb, K. P. and Campbell, C. C. A family outbreak of histoplasmosis. I. Clinical laboratory, and follow-up studies. *J. Laborat. Clin. M.*, 1957, 50: 831-840. Epidemiological studies, by C. C. Campbell, p. 841-848.

537. Larsh, H. W., Hinton, A. and Furcolow, M. L. Laboratory studies of *Histoplasma capsulatum*. III. Efficiency of the flotation method in isolation of *Histoplasma capsulatum* from soil. J. Laborat. Clin. M., 1953, 41: 478-485.
538. Lazarus, A. S. and Ajello, L. Aislamiento de *Histoplasma capsulatum* del suelo de una cueva en el Perú. Rev. med. exp., Lima, 1955, 9: 5-15.
539. Lehan, P. H., and Furcolow, M. L. Epidemic histoplasmosis. J. Chronic Dis., 1957, 5: 489-503. 35 references.
540. Lehan, P. H. Brasher, C. A., Larsh, H. W. and Furcolow, M. L. Evaluation of clinical aids to the diagnosis of chronic progressive cavitory histoplasmosis. Am. Rev. Tuberc., 1957, 75: 939-948.
541. Li Ying, and Ch'en Ping Ch'ien. Histoplasmosis; report of a case. Chin. M. J., 1958, 77: 148-150.
542. Loosli, C. G. Histoplasmosis. J. Chronic Dis., 1957, 5: 473-488. 46 references.
543. Loosli, C. G., Procknow, J. J., Tanzi, F., Grayston, J. T. and Combs, L. U. Pulmonary histoplasmosis in a farm family. A three year follow up. J. Laborat. Clin. M., 1954, 43: 669-695. 61 references.
544. Mayer, R. L., Eisman, P. C., Geftic, S., Knopka, E. and Tanzola, J. Sulfonamides and experimental histoplasmosis. Antibiotics, 1956, 6: 215-225.
545. Menges, R. W., Furcolow, M. L. and Hinton, A. The role of animals in the epidemiology of histoplasmosis. Am. J. Hyg., 1954, 59: 113-118.
546. Mochi, A. and Edwards, P. I. Geographical distribution of histoplasmosis and histoplasmin sensitivity. Bull. World Health Org., 1952, 5: 259-291. 370 references.

547. Monroe, J. and Kurung, J. M. Histoplasmosis, with review of the literature and report of a case, proved by culture, with involvement of the upper lobe of each lung, simulating active bilateral apical pulmonary tuberculosis. *Ann. Int. M.*, 1953, 38: 206-223. Illus. 53 references.
548. Nejedly, R. F. and Baker, L. A. Treatment of localized histoplasmosis with 2-hydroxystilbamidine. *A. M. A. Arch. Int. M.*, 1955, 95: 37-40.
549. Packard, J. S., Finkelstein, H. and Turner, W. E. Pulmonary histoplasmosis, treatment with cortisone. *A. M. A. Arch. Int. M.*, 1957, 99: 370-375.
550. Palmer, C. E. and Edwards, P. I. The dose of histoplasmin H-42 for skin testing. *Am. Rev. Tuberc.*, 1958, 77: 546-550.
551. Pinkerton, H. and Iverson, I. Histoplasmosis; three fatal cases with disseminated sarcoid-like lesions. *A. M. A. Arch. Int. M.*, 1952, 90: 456-467.
552. Plotnick, H. and Cerri, S. Treatment of oral histoplasmosis by local injection with nystatin. *J. Am. M. Ass.*, 1957, 165: 346-348.
553. Polk, J. W., Cubiles, J. A., Buckingham, W. W. The surgical treatment of chronic progressive pulmonary histoplasmosis. *J. Thorac. Surg.*, 1957, 34: 323-345.
554. Pollak, L. Histoplasmosis en Venezuela; ensayo epidemiológico. *Rev. san.*, Caracas, 1953, 18: 569-575. 1050 intradermal tests.
555. Prior, J. A., Saslaw, S. and Cole, C. R. Experiences with histoplasmosis. *Ann. Int. M.*, 1954, 40: 221-244. 7 cases.
556. Randall, C. C. and Hackney, A. L. Observations on human tissue cultures naturally infected by *Histoplasma capsulatum*. *Am. J. Path.*, 1953, 29: 861-869.
557. Ritter, C. Studies on the viability of the *Histoplasma capsulatum* in tap water. *Am. J. Pub. Health*, 1954, 44: 1299-1304.

558. Rooks, R. Air-borne *Histoplasma capsulatum* spores. *Science*, 1954, 119: 385-386.
559. Rubin, H., Lehan, P. H. and Furcolow, M. L. Severe non-fatal histoplasmosis; report of a typical case, with comments on therapy. *N. England J. M.*, 1957, 257 (13): 599-602.
560. Schubert, J., Ajello, L., Stanford, S. and Grant, V. Q. Variation in complement fixation antigen production by different strains of *Histoplasma capsulatum* grown on two media. *J. Laborat. Clin. M.*, 1953, 41: 91-97.
561. Schwartz, B. Histoplasmosis of lungs. *Arch. Int. M.*, 1954, 94: 970-994. 84 references. Review of literature.
562. Serviansky, B. and Schwarz, J. Calcified intrathoracic lesions caused by histoplasmosis and tuberculosis. *Am. J. Roentg.*, 1957, 77: 1034-1041.
563. Shull, H. J. Human histoplasmosis; a disease with protean manifestations often with digestive system involvement. *Gastroenterology*, 1953, 25: 582-595.
564. Soler Durall, C. and Vilardell, F. Histoplasmosis e investigación sanitaria acerca de la sensibilidad a la histoplasmina en Barcelona. *Rev. iber. parasit.*, 1956, 16: 233-251.
565. Sorensen, L. J. and Evans, E. E. Antigen fractions specific for *Histoplasma capsulatum* in the complement fixation reaction. *Proc. Soc. Exp. Biol.*, N. Y., 1954, 87: 339-341.
566. Spencer, G. E. and Gray, J. A. C. The problem of histoplasmosis in a military tuberculosis hospital. *Am. Rev. Tuberc.*, 1957, 75: 833-835.
567. Sutliff, W. D. Experience with the course of chemotherapy of chronic pulmonary histoplasmosis. *Am. Rev. Tuberc.*, 1957, 75: 912-920.
568. Sweany, H. C., Gorelick, D., Coller, F. C. and Jones, J. L. Pathogenic findings in benign pulmonary histoplasmosis. *Dis. Chest*, 1958, 34: 119-137, 257-273.

569. Symmers, W. St. C. Histoplasmosis contracted in Britain; a case of histoplasmosis lymphadenitis following clinical recovery from sarcoidosis. *Brit. M. J.*, 1956, 4996: 786-790. 60 references.
570. Tegeris, A. S. and Smith, D. T. Acute disseminated pulmonary histoplasmosis treated with cortisone and M.R.D. -112. *Ann. Int. M.*, 1958, 48: 1414-1419.
571. Terry, R. T. and Matthews, J. H. Histoplasmosis; treatment of 2 cases with betadiethylaminoethyl fencholate. *Dis. Chest*, 1956, 30: 570-575.
572. Villa, M., Pérez, F. and Vargas, R. Intradermo reacción a la histoplasmina entre los escolares de Tingo Maria. *Rev. med. exp.*, Lima, 1956, 10: 3-16.
573. Vogel, R. A., Michael, M., Jr. and Tenipe, A. Cortisone in experimental histoplasmosis. *Am. J. Path.*, 1955, 31: 535-543.
574. Walk, K., Furcolow, M. L. and Lehan, P. H. Histoplasmosis as a problem in the sanatoriums throughout the U. S. *J. Laborat. Clin. M.*, 1958, 51: 266-270. 9,774 complement fixation tests made in 22 sanatoriums; 2% positive.
575. Young, R. V., Cleve, E. A., Vicente-Mastellari, A. Acute pulmonary histoplasmosis on the Isthmus of Panama. *A. M. A. Arch. Int. M.*, 1957, 100: 430-435.
576. Zaoli, G. L'istoplasmosi oro-faringea. *Arch. ital. otol.*, 1957, 68: 374-403.
577. Zeidberg, L. D., Gass, R. S. and Hutcheson, R. H. The placental transmission of histoplasmosis. *J. Dis. Child.*, 1957, 94: 179-184. 78 references. 4 cases in infants born of mothers with histoplasmosis.
578. Zeidberg, L. D. A theory to explain the geographic variations in the prevalence of histoplasmin sensitivity. *Science*, 1954, 119: 654.

579. Zinneman, H. H. and Hall, W. H. Chronic pharyngeal and laryngeal histoplasmosis successfully treated with ethyl vanillate. Minnesota M. , 1953, 36: 249-252.

MADUROMYCOSIS

580. Andleigh, H. S. Etiology of maduromycosis in India. Mycopathologia, Den Haag, 1957, 8: 138-153.
581. Aronson, S. M., Benham, R. and Wolf, A. Maduromycosis of the C N S. J. Neuropath., 1953, 12: 158-168. Following spinal anesthesia (Trinidad).
582. Creitz, J. and Harris, H. W. Isolation of *Allescheria boydii* from sputum. Am. Rev. Tuberc., 1955, 71: 126-130.
583. Davies, A. G. The bone changes of Madura foot; observations on Uganda Africans. Radiology, 1958, 70: 841-847.
584. Gandin, J. Pied de Madura. Rev. chir. orthop., Par., 1957, 43: 257-259.
585. Haukol, R. S. and Sadoff, H. B. Mycetoma; report of a case due to *Monosporium apiospermum* in a native of Minnesota. Wisconsin M. J., 1954, 53: 477-479.
586. Maberti, S. and Borelli, D. Un micetoma podal pro *madurella* mycetomi en Venezuela. Gac. méd., Caracas, 1956, 64: 279-303.
587. Moore, M. Mycetoma of the hand and arm caused by *Madurella*. Report of a case with review of literature. Am. J. Trop. M. Hyg., 1954, 3: 303-325.
588. O'Connor, H. Les mycetomes en Afrique Occidentale Française. Méd. trop., Marseilles, 1958, 18: 245-259.
589. Tong, J. L. A case of lung abscess due to *Allescheria boydii* (*monosporium apiospermum*.) Bact. Proc., 1955, M 158 p. 110.

590. Vandepitte, J., Beeckmans, G. and Ninane, J. Premier cas de pied de Madura par *Madurella grisea* au Congo Belge. Ann. Soc. belge méd. trop., 1956, 36: 493-497.
591. Vries, G. A. de. and Hoeven, L. H. van der. Report of a case of black grain maduromycosis of the foot caused by an aberrant strain of *Madurella mycetomi* (Laveran) Brumpt on Curaçao, Netherlands, Antilles. Mycopathologia, 1957, 8: 253-259. 14 types of culture media used.
592. Ziprkowski, Altmann, G. Dalith, F. and Spitz, U. Mycetoma pedis: 4 cases treated with streptomycin. A. M. A. Arch. Derm., 1957, 75: 855-863.

MONILIASIS (Candidiasis)

593. Akiba, T., Iwata, K. and Inouye, S. Studies on the serologic diagnosis of the deep-seated candidiasis. *Jap. J. Microb.*, 1957, 1: 11-19.
594. Albers, D. D. Monilial infection of the kidney; case reports. *J. Urol.*, Balt., 1953, 69: 32-38.
595. Alkiewicz, J. Candidiasis der Nägel. *Mykosen*, 1957, 1: 52-58.
596. Annamunthodo, H. and Pinkerton, J. Candidal cystitis in pregnancy; report of two cases. *Obst. Gyn.*, N. Y., 1957, 10: 428-431.
597. Antonini, F. M. and Corti, L. Associazione stafilococco-Candida a. quale fattore etiopatogenetico di rare bronco-pneumopatie subacute. Ripercussioni umorali ed in particolare sul protidogramma, dell'alternò prevalere dell'uno o dell'altro agente etiologico. *Giorn. mal. infett.*, 1955, 7: 604-611.
598. Arditi, E. and Nigro, N. Considerazioni su un caso di micosi da *Candida albicans* in soggetto immaturo. *Giorn. mal. infett.*, 1956, 8: 391-393. Case. C. *Albicans* found in gastrointestinal tract.
599. Baena-Cagnani, C. and Gallino, N. Moniliasis experimental en animales de laboratorio. *Rev. méd.*, Córdoba, 1957, 45: 131-148.
600. Baena-Cagnani, C. Aspectos clinico-terapéuticos de las moniliasis. *Rev. méd.*, Córdoba, 1957, 45: 158-176. 16 references. 65 cases.
601. Bakerspigel, A. A preferred method for the routine identification of *Candida*. *J. Infect. Dis.*, 1954, 94: 141-143.
602. Bakerspigel, A. Soil-extract agar for *Candida albicans*. *A. M. A. Arch. Derm. Syph.*, Chic., 1954, 69: 735-737.

603. Barret, B., Volwiler, W., Kirby, W. M. M. and Jensen, C. R. Fatal systemic moniliasis following pancreatitis. Arch. Int. M., 1957, 99: 209-213.
604. Bauch, R. and Ladstätter, L. Pneumocystis Carnii und intersti-tielle plasmacelluläre Pneumonie der Frühgeburten. Klin. Wschr., 1953, 31: 900-902. Cyst pathology.
605. Beckman, A. J. and Novarro, J. E. Pneumonia complicating oral thrush treated with mycostatin, a new antifungal antibiotic. J. Pediat., S. Louis, 1955, 46: 587-591.
606. Bellinato, P. Leucemia linfatica cronica refrattaria a Röntgen e chemioterapia associata a micosi polmonare (da Candida inter-medio). Riforma med., 1954, 68: 171-174.
607. Benham, R. W. Species of Candida most frequently isolated from man; methods and criteria for their identification. J. Chronic Dis., 1957, 5: 460-472.
608. Benirschke, K. and Raphael, S. I. Candida albicans infection of the amniotic sac. Am. J. Obst., 1958, 75: 200-201. Mis-carriage at 6 months; tissue of umbilical cord and amniotic sac C. albicans.
609. Bernard, J., Mathé, G. and Drouhet, E. Les infections à Candida au cours des hémopathies décompensée et leur traite-ment par la nystatine. Sang, 1955, 26: 490-493. 6 cases.
610. Brabander, J. O., Blank, F. and Butas, C. A. Intestinal moniliasis in adults. Canad. M. Ass. J., 1957, 77: 478-483.
611. Bratlund, H. and Holten, C. Moniliasis of the mucous mem-branes and lungs as a complication of treatment with anti-biotics, corticotropin and cortisone. Danish M. Bull., 1954, 1: 79-84. 3 cases, adults.
612. Bret, A. J. and Bardiaux, M. Traitement des mycoses vaginales par un nouvel antibiotique antifongique; la nystatine ou fongicide. Presse méd., 1956, 64: 671-674. 20 cases

613. Brown, C., Propp, S., Beebe, R. T. and Early, L. Fatal fungus infections complicating antibiotic therapy. J. Am. M. Ass., 1953, 152: 206-207.
614. Brown, R., Hazen, E. L. and Mason, A. Effect of fungicidin (nystatin) in mice injected with lethal mixtures of aureomycin and *Candida albicans*. Science, 1953, 117: 609-610.
615. Brown, S. G. Moniliasis following antibiotic therapy. Lancet, 1954, 1: 393-395.
616. Brygoo, E. R. Étude de 44 souches de *Candida* isolées à Saigon par bilicuture. Ann. Inst. Pasteur, 1952, 83: 816-818.
617. Burry, A. F. Hydrocephalus after intra-uterine fungal infection. Arch. Dis. Childh., Lond., 1957, 32: 161-163.
618. Cabaniss, W. H., Manley, W. F. and Wan, R. E. Cutaneous moniliasis in a premature infant. J. Pediat., 1957, 50: 480-483.
619. Cali, V. Considerazioni su un caso di candidosi polmonare. Riforma med., 1955, 69: 1318-1323.
620. Candidiasis (Moniliasis) and its management with mycostatin. Original reports by clinical and laboratory investigators. Monogr. Ther. Squibb Inst. Med. Res., 1957, 2: 1-98.
18 articles with references.
621. Caplan, H. Monilial (*candida*) endocarditis following treatment with antibiotics. Lancet, 1955, 2: 957-958.
622. Carron, R. and Chavanis, P. Méningite à *Candida albicans* après antibiothérapie prolongée locale et générale. Pédiatrie, 1954, 9: 387-390.
623. Chapman, M. G. Fatal disseminated moniliasis during prolonged antibiotic therapy. California M., 1957, 86: 120-121.
28 references.
624. Childs, A. J. Effect of nystatin on growth of *Candida albicans* during antibiotic therapy. Brit. M. J., 1956, 1: 660-662.

625. Christie, R. and Morton, M. M. The detection of *Candida albicans*. *Austral. J. Derm.*, 1953, 2: 87-93.
626. Concina E. and Volterrani, U. Su di un caso candiosi polmonare primitiva ad esordio acuto. *Giorn. mal. infett.*, 1957, 9: 421-424.
627. Conti, A. L. and Ladd, N. Consideraciones clinicoterapèuticas sobre las candidomicosis cutaneomucosas. *Prensa méd. argent.*, 1957, 44: 2014-2016.
628. Debrè, R., Mozziconacci, P., Drouhet, E., Drouhet, V. and Happeler, A. Les infections à *Candida* chez le nourrisson. *Ann. paediat.*, Basle, 1955, 184: 129-164. 73 references.
629. De Palo, A. and Papadia, S. La candidosi vulvo-vaginale. *Q. clin. ostet.*, 1957, 12: 426-461. 151 references.
630. Dick, H. J. and Mullin, E. W. Myxoma of heart, complicated by blood-stream infection of *Staphylococcus aureus* and *Candida parapsilosis*. *N. York State J. M.*, 1956, 56: 856-859.
631. Di Donna, A. Moniliasi vescicale. *Giorn. mal. infett.*, 1957 9: 437-438.
632. Dobias, B. Moniliasis in pediatrics. *J. Dis. Child.*, 1957, 94: 234-251. 181 references.
633. Drouhet, E. and Conteau, M. Sur la détermination des *Candida*. Etudes des caractères morphologiques et physiologiques de souches isolées de prélèvements pathologiques. *Ann. Inst. Pasteur*, 1954, 86: 602-617.
634. Duncan, A. G. Cutaneous moniliasis; report of a case occurring on normal skin following an antibiotic ointment. *A. M. A. Arch. Derm. Syph.*, Chic., 1957, 76: 434-436.
635. Ehrmann, G. and Wiedmann, A. Tierexperimentelle Untersuchungen über *Candida albicans*-Infektion der Nägel. *Hautarzt*, 1952, 3: 207-211.

636. Emdin, W. and Finlayson, M. H. Moniliasis of the central nervous system in a child with recovery. *South Afr. M. J.*, 1954, 28: 868-871.
637. Eschwege, J. Generalized moniliasis with localization in the brain. *Arch. Neur. Psychiat.*, 1958, 79: 250-263. 47 references. Sore on lip and spinal fluid tested positive.
638. Falkmer, S. and Wising, P. J. Fatal bronchopulmonary moniliasis. *Acta med. scand.*, 1955, 151: 117-124. 51 references.
639. Fauconnier, J. Sur deux cas d'onychomycose et périonycho-mycose à *Candida albicans* guéris par la mycostatine. *Bull. Soc. fr. derm. syph.*, 1956, 63: 136-138.
640. Fazio, M. and Oddone, I. Moniliasi delle vie biliari. *Giorn. mal. infett.*, 1957, 9: 401-402.
641. Felscher, I. M. and Goldberg, A. L. Superficial mycotic infections of the eyes, ears, nose, and oral cavity. *Eye, Ear &c. Month.*, 1952, 31: 316-318.
642. Ffrench, G. and Shenoi, V. Disseminated moniliasis with demonstration of the organism in the blood. *Canad. M. Ass. J.*, 1954, 71: 238-241.
643. Fine, J. M., Franklin, D. A. and Lieberthal, A. S. Mycotic meningitis due to *Candida albicans*; a four year recovery. *Neurology*, 1955, 5: 438-443.
644. Finland, M. and Weinstein, L. Complications induced by antimicrobial agents. *N. England J. M.*, 1953, 248: 220-226.
645. Floch, H. and Mailloux, M. Onyxis et périonyxis à *Candida*. *Bull. Soc. path. exot., Par.*, 1957, 50: 644-649.
646. Freeman, H. E. Pigmented hairy tongue accompanying antibiotic therapy. *A. M. A. Arch. Derm. Syph.*, 1952, 65: 99.

647. Gabito Farias, J. Algunos aspectos de la infección por *Candida albicans* y su tratamiento por la nistatina. Arch. pediat., Uruguay, 1957, 28: 82-97. 14 cases ranging from mild stomatitis through fatal septicemia.
648. Gelli, G. and Della Santa, L. Tonsillomicosi membranosa e stomatite da *Candida albicans*. Riv. clin. pediat., 1956, 57: 417-427. 37 references. Sputum, serological allergy tests and tissue culture.
649. Gelli, G. Micosis (candidosis) polmonare in forma cavitaria; (particolare riferimento al trattamento chirurgico.) Riv. clin. pediat., 1954, 54: 153-187. 62 references.
650. Gerloczy, F., Schmidt, K., and Scholz, M. Beitrage zur Frage der Moniliasis im Sauglingsalter. Ann. paediat., Basel, 1956, 187: 119-133. 78 references. Septicemia; autopsy findings.
651. Gessler, U. and Laux, W. Beitrag zur Klinik der Moniliamentinitis. Aerzt. Wschr., 1957, 12: 899-902.
652. Giunchi, G. Micosis secondarie a trattamenti antibiotici con particolare riguardo alla candidosis. Giorn. mal. infett., 1958, 10: 53-108. Review of the literature, 6 chapters. Bibliography, p. 101-108.
653. Gonzalez Ochoa, A., and Dominguez, L. Algunas observaciones epidemiológicas y patogénicas sobre la moniliasis oral del recién nacido. Rec. Inst. salub. enferm. trop., Mex., 1957, 17: 1-12. 65 cases.
654. Grasset, J., Senèze, J. and Jauchier, R. Contribution à l'étude des mycoses vaginales. Sem. hôp., Paris, 1957, 33: 1326-1329.
655. Halde, C. and Aragon, G. T. The incidence of yeastlike organisms in the lower genital tract of pregnant Filipino women. Am. J. Obst., 1956, 72: 363-366. Vaginal *Candida* in 25 % of 171 pregnant women.

656. Harrell, E. R. and Thompson, G. R. Systemic candidiasis (moniliasis) complicating treatment of bacterial endocarditis with review of literature and report of apparent cure of one case with parenteral mycostatin. *Ann. Int. M.*, 1958, 49: 207-215. 31 references.
657. Heilig, R. Bronchopulmonary moniliasis. *J. Ind. M. Ass.*, 1958, 30: 82-87.
658. Henriksen, E., Martins, S. M. Wilson, J. W., and Yeaman, A. Vaginitis, due to *Candida* (moniliasis), treated with benzothiazole derivative. *Am. J. Obst.*, 1954, 68: 830-834.
659. Higdon, R. S. Intertriginous moniliasis in the Far East Command. *Arch. Derm. Syph.*, Chic., 1956, 74: 620-626. Many soldiers stationed in Tokyo affected; heavy cotton uniforms a factor.
660. Hillemand, P. and Delavière, P. Moniliase, avec abcès souscutanés, secondaire à une suppuration péri-anale traitée par une antibiothérapie massive. *Bull. Soc. méd. hôp.*, Paris, 1958, 74: 55-58.
661. Huppert, M., MacPherson, D. A. and Cazin, J. Pathogenesis of *Candida albicans* infection following antibiotic therapy. I. The effect of antibiotics on the growth of *Candida albicans*. *J. Bact.*, Balt., 1953, 65: 171-176.
662. Hurd, R. C. and Drake, C. N. *Candida albicans* infections in actively and passively immunized animals. *Mycologia*, 1953, 6: 290-297.
663. Hyun, B. H., Dawson, E. A. and Pence, R. E. Bacterial and mycotic endocarditis following cardiac surgery; report of a case. *J. Thorac. Surg.*, 1958, 35: 298-304. 23 references.
664. Iacapraro, G. Síndrome gastrointestinal por antibioticos de amplio espectro; las monilias (*Candida*) como factor etiológico. *Prensa méd. argent.*, 1957, 44: 1936-1943.

665. Ivens, M. S. and Hutcheson, J. B. Pulmonary moniliasis, the technic of mycological diagnosis and the presentation of five cases. *Am. J. Med. Technol.*, 1956, 22: 115-120.
666. Jackson, J. L. III. The incidence of *Candida* in obstetrical patients; history, incidence, diagnosis. *Am. J. Obst.*, 1956, 72: 648-651.
667. Jennison, R. F. and Stenton, P. Sensitivity of *Candida* strains to nystatin. *J. Clin. Path.*, 1957, 10: 219-221.
668. Jennison, R. F. and Llywelyn-Jones, J. D. Treatment of monilial vaginitis; a clinical trial of nystatin. *Brit. M. J.*, 1957, 1: 145-146.
669. Justin-Besançon, L., Cornet, A., Barbier, P. and Meurgue, G. Manifestations digestives à *Candida* après antibiothérapie. *Sem. hôp. Paris*, 1957, 33: 1317-1323. 16 cases.
670. Klapheke, Sister Mary Antonia, and Harter, J. S. Report of a case of systemic moniliasis. *Dis. Chest*, 1953, 24: 332-335.
671. Koelle, W. A. and Pastor, B. H. *Candida albicans* endocarditis after aortic valvulotomy. *N. England J. M.*, 1956, 255: 997-999. 36 references.
672. Köhlmeier, W. Zur Kenntnis der Candidoinfektionen. *Klin. Med.*, Wien, 1953, 8: 54-61.
673. Kozinn, P. J., Taschdjian, C. L., Dragutsky, D. and Minsky, A. Cutaneous candidiasis in early infancy and childhood. *Pediatrics*, 1957, 20: 827-834. 33 references.
674. Krayenbühl, H. and Uehlinger, A., Jr. Isolierte Moniliasis des Zentralnervensystems. *Schweiz. Arch. Neur. Psychiat.*, 1957, 80: 316-322.
675. Kunstadter, R. H., MacLean, H. and Greengard, J. Mycotic endocarditis due to *Candida albicans*. *J. Am. M. Ass.*, 1952, 149: 829-832. 26 references.

676. Lachance, R. Moniliase broncho-pulmonaire. Union méd., Canada, 1955, 84: 158-163.
677. Lang, W. R., Stella, J. G. and Benchakan, V. Nystatin vaginal tablets in the treatment of candidal vulvovaginitis. Obst. Gyn., N. Y., 1956, 8: 364-367. 70 cases.
678. Lelong, M., Alison, F., le Vinh, I., Ty, D. V., Desmonts G., and Cabanes, J. Le muguet généralisé (Septicémie à *Candida albicans*.) Ann. méd., Par., 1953, 54: 5-21. 27 references.
679. Lilienthal, B., Harris, R. and Arnott, A. J. Moniliasis; a report of three cases. Oral Surg., 1956, 9: 632-637. Persistent oral thrush due to antibiotic therapy.
680. Lipnik, M. J., Kligman, A. M. and Strauss, R. Antibiotics and fungus infections. J. Invest. Dermat., 1952, 18: 247-260.
681. Lippi, M. and Mastrandrea, G. L'azione del nystatin sulle micosi intestinali. Giorn. mal. infett., 1956, 8: 396-397.
682. Lindquist, B. Generalised moniliasis. Acta dermat. vener., Stockh., 1957, 37: 317-326. 37 references.
683. Lutz, A., Grooten, O., Witz, M. A., Grad, C. Recherches sur la fréquence des champignons levuriformes et la thérapeutique des mycoses à *Candida*. I. Diagnostic, fréquence et manifestations pathologiques des champignons levuriformes du genre *Candida*. Strasbourg méd., 1957, 8: 714-732.
684. McGovern, J. J., Parrott, R. H., Emmons, C. W., Ross, S., Burke, F. G. The effect of aureomycin and chloramphenicol on the fungal and bacterial flora of children. N. England J. M., 1953, 248: 397-403. 21 cases.
685. McKendrick, G. D. and Medlock, J. M. Pulmonary moniliasis treated with nystatin aerosol. Lancet, 1958, 1: 621-622.

686. Mackinnon, J. E., Artagaveytia-Allende, R. C. Aspectos actuales de la moniliasis. An. Fac. med., Montevideo, 1956, 41: 275-292. 105 references.
687. McLean, M. M. Chronic idiopathic hypoparathyroidism associated with moniliasis. Arch. Dis. Childh., Lond., 1954, 29: 419-421.
688. Maier, C., Weymann, T. and Lichtensteiger, K. Der Nachweis von Candida albicans in Blutaustrich bei Pilzpyämie. Schweiz. med. Wschr., 1956, 86: 331-333.
689. Malossi, M. and Vianello, A. Osservazioni su alcuni casi di pneumopatia interstiziale (plasmacellulare) dell'immaturato; importanza della Pneumocystes Carinii nella eziopatogenesi della malattia. Clinica pediatrica, 1955, 37: 112-136.
690. Masi, A. su due casi di tonsillomicosi da Candida albicans. Riv. clin. pediat., 1956, 57: 916-928. 44 references.
691. Matthias, J. I. and Rees, E. G. Candida septicaemia complicating antibiotic therapy. J. Path. Bact., Lond., 1956, 71: 512-516.
692. Mendizabal, A. F., Inza, R. and Mezzadra, J. M. Terapéutica de la candidosis vaginal con nistatina (micostatin); contralor de la reinfección de origen intestinal. Sem. méd., B. Air., 1957, 111: 572-575; passim.
693. Merlino, A. L'importanza assunta dalle infezioni da monilia dopo l'avvento degli antibiotici. Attual. ostet., Padova, 1957, 3: 219-237. 198 references.
694. Mountain, D. C. and Krumenacher, F. P. Oral undecylinic acid in the prevention of the so-called monilial complications secondary to the use of aureomycin, chloramphenicol and terramycin. Am. J. M. Sc., 1953, 225: 274-280.
695. Neuhauser, I. and Gustus, E. L. Successful treatment of intestinal moniliasis with fatty acid-resin complex. Arch. Int. M., 1954, 93: 53-60. 30 references. 2 cases.

696. Nezelof, C., and Sarrut, S. Infections mortelles à *Candida* chez le nouveau-né et le nourrisson; six observations anatomo-histologiques. Sem. hôp. Paris, 1957, 33: 531-540.
697. Niel, K. Zur Klinik der Candidainfektionen. Klin. Med., Wien, 1953, 8: 49-54.
698. Olmer, J., Payan, H., Casanova, P., Muratore, R. and Serratrice, G. Mycose à forme cérébrale après antibiothérapie. Presse méd., 1957, 65: 1717-1719.
699. Orie, N. G. M. *Candida* (Monilia) infection of the respiratory tract. Dis. Chest, 1952, 22: 107-117. 38 references.
700. Orlandi, E. Il mughetto generalizzato del lattante. Lattante, 1957, 28: 303-307.
701. Osimani, J. J. Un caso de moniliasis bronquial tratado con nistatin. An. Fac. med., Montevideo, 1956, 41: 309-312.
702. Pace, H. R. and Schantz, S. I. Nystatin (mycostatin) in the treatment of monilial and nonmonilial vaginitis. J. Am. M. Ass., 1956, 162: 268-271.
703. Pereira Ramirez, E. and Silberkasten, A. La nistatina como tratamiento en el muguet. Dia méd., B. Air., 1957, 29: 1708; passim.
704. Perl, G., Gutmacher, A. F. and Jakubowicz, H. Vaginal candidiasis; new method of diagnosis and treatment. Obst. & Gyn., N. Y., 1955, 5: 640-648.
705. Pespisil, L. Zur Serologie der mycotischen Erkrankungen. 1. Komplementbindungsreaktion bei Moniliasis. Zbl. Bakt., 1954, 161: 311-314. 300 blood donors tested.
706. Pluss, J. M. and Kadas, L. A case of monilial granuloma associated with widespread superficial moniliasis and epidermophytosis. J. Invest. Derm., 1954, 23: 317-328.

707. Rastelli, M. Un caso di pleuropolmonite batteriomicotica con reperto di monilie nel liquido pleurico (cura e guarigione con mystectin.) Giorn. mal. infett., 1957, 9: 399-401.
708. Reyes, A. and Reyes, C. Studies on *Candida albicans* infection in Filipino children. II. Prevalence of oral moniliasis. Acta med. philip., 1957, 13: 151-155.
709. Rieth, H., Ito, K. and Schurren, C. Japan-Reis in der Hefe-Diagnostik. Hautarzt, 1958, 9: 36-38.
710. Robinson, R. C. V. Systemic moniliasis treated with mycostatin; case report. J. Invest. Derm., 1955, 24: 375.
711. Rossi, R. Ricerche sulla intradermoreazione con estratto di *Monilia albicans* nell'infanzia. Riv. clin. pediat., 1955, 56: 475-494.
712. Rossier, P. H. and Wegman, T. Pilzerkrankungen als Komplikation antibiotischer Behandlung unter besonderer Berücksichtigung der Lungenmykosen. Wien med. Wshchr., 1953, 103: 358-360. 66 references.
713. Roth, F. J., Friedman, J. and Syverton, J. T. Effects of Roentgen radiation and cortisone on susceptibility of mice to *Candida albicans*. J. Immunol., 1957, 78: 122-127.
714. Ruiloba, J. La moniliasis en la medicina interna. Rev. As. méd. argent., 1957, 71: 9-14.
715. Ruiz Moreno, G. Corticoides y nistatina en candidas alérgicas. Dia méd., B. Air., 1957, 29: 2797; passim.
716. Rütther, E., Rieth, H. and Koch, H. Die Bedeutung der Candidamykosen (moniliasis) für Gynäkologie und Geburtshilfe. Geburtsh. & Frauenh., 1958, 18: 22-35. 50 references.
717. Russo, A. Possibilità diagnostiche e terapeutiche nelle vulvovaginiti da *Candida*. Minerva gin., Tor., 1957, 9: 546-554.

718. Sarewitz, A. B. Treatment of genitourinary moniliasis with orally administered nystatin. *Ann. Int. M.*, 1955, 42: 1187-1189.
719. Savi, C. Rilievi clinico-statistici su 32 casi di moniliasi. *Giorn. mal. infett.*, 1957, 9: 412-415.
720. Schaberg, A., Kildes, J. A. and Wilt, J. C. Disseminated candidiasis. *Arch. Int. M.*, 1955, 95: 112-117. 23 references.
721. Schiavini, A. Considerazioni su di un caso di candidosi generalizzata con pleuro-pulmonite terminale. *Giorn. mal. infett.*, 1957, 9: 388-390.
722. Schulte, H. W. Die lokalisierte Candidamykose in Kombination mit der Lungentuberkulose. *Tuberkulosearzt*, 1957, 11: 751-758.
723. Schürmann, R. Ueber Soormykosen nach antibiotischer Behandlung. *Aerztl. Wschr.*, 1953, 8: 719-721.
724. Schlafer, J. L'allergie à *Candida albicans*; (clinique, diagnostic, traitement.) *Sem. hôp. Paris*, 1957, 33: 1330-1339. 114 cases.
725. Seligman, E. Virulence enhancing activities of aureomycin on *Candida albicans*. *Proc. Soc. Exp. Biol.*, N. Y., 1952, 79: 481-484.
726. Seligman, E. Virulence enhancement of *Candida albicans* by antibiotics and cortisone. *Proc. Soc. Exp. Biol.*, 1953, 83: 778-781.
727. Shapiro, E. M., Mullins, J. E. and Pinkerton, M. E. Direct identification of *Candida albicans* on Littman's ox gall agar. *J. Invest. Derm.*, 1956, 26: 77-80.
728. Sharp, J. L. The growth of *Candida albicans* during antibiotic therapy. *Lancet*, 1954, 1: 390-92.
729. Skobel, P., Jorke, D. and Schabinski, G. Akute generalisierte Mykose: Sepsis durch *Candida pseudotropicalis*. *Münch. med. Wschr.*, 1955, 97: 194-196. 37 references.

730. Sloane, M. B. A new antifungal antibiotic, mycostatin (nystatin), for the treatment of moniliasis; a preliminary report. *J. Invest. Derm.*, 1955, 24: 569-571.
731. Smulewicz, J. Ueber einen Fall von Moniliasis der Lungen. *Schweiz. med. Wschr.*, 1953, 83: 702-703.
732. Solari, M. A. and De Fernandez, M. N. Nistatina sobre foco intestinal de *Candida albicans* y sindromes alérgicos. *Rev. As. méd. argent.*, 1957, 71: 36-39.
733. Stenderup, A. and Bisgaard, I. M. Non-reactive miliary tuberculosis and moniliasis complicating severe granulocytopenia treated with A. C. T. H. and cortisone. *Danish M. Bull.*, 1957, 4: 147-150.
734. Taylor, H. and Rundle, J. A. Acute moniliasis of urinary tract. *Lancet*, 1952, 1: 1236.
735. Taschdjian, C. L. Routine identification of *Candida albicans*: Current methods and a new medium. *Mycologia*, 1957, 49: 332-338. 16 references.
736. Thal, M. Ulcero-gummöse Soorinfektion der glans penis. *Dermatologica*, Basel, 1957, 114: 368-373.
737. Thomas, H. H. Candidal vulvo-vaginitis; treatment with mycostatin. *Obst. Gyn.*, N. Y., 1957, 9: 163-166. 125 cases.
738. Tramontano, A. Contributo alla terapia del fluor vaginale. *Giorn. mal. infett.*, 1957, 9: 443-446.
739. Van Buren, J. M. Septic retinitis due to *Candida albicans*. *Arch. Path.*, 1958, 65: 137-146.
740. Vince, S. and Csillag, A. Beiträge zur Klinik der Candidiase (Moniliensepsis) des Säuglingsalters. *Ann. paediat.*, Basel, 1956, 187: 134-151. 36 references.

741. Vitéz, S., Péterffy, L. and Gerlei, F. Durch Candida Krusei verursachte generalisierte Candidiasis. Wien. klin. Wschr., 1957, 69: 467-470.
742. Vivell, V. D. and Germer, I. Soorpilzinfektionen und Antibioticothérapie. Kinderärztl. Praxis, 1952, 20: 97-104. 6 cases.
743. Vokaer, R. Les vaginites mycosiques. Bruxelles méd., 1957, 37: 1907-1917.
744. Webb, J. K. and Shariff, H. Disseminated moniliasis; a case report. J. Christ. M. Ass., India, 1957, 32: 185-188.
745. Weinberg, M. S. and Jabandoni, R. The office diagnosis of moniliasis. N. York State J. M., 1956, 56: 2100-2101.
746. Weld, J. T. Candida albicans. Rapid identification in cultures made directly from human materials. A. M. A. Arch. Derm., 1953, 67: 473-478.
747. Weld, J. T. Candida albicans. Rapid identification in pure cultures with carbon dioxide on modified eosinmethylene blue medium. A. M. A. Arch. Derm., 1952, 66: 691-694.
748. Widra, A. An improved fermentation method for rapid identification of Candida species. J. Infect. Dis., 1957, 100: 70-73.
749. Winston, R. B. and Webster, J. S. A fatal case of pulmonary moniliasis treated with Brilliant Green Aerosol. Guthrie Clin. Bull., 1956, 26: 77-81.
741. Winter, W. D., Jr. and Foley, G. E. Enhancement of Candida infection; differential distribution of renal lesions in mice treated with aureomycin. J. Infect. Dis., 1956, 98: 150-156.
742. Wollheim, E. and Braun, H. Pilzinfektionen der Lunge mit septischem Verlauf. Deut. med. Wschr., 1957, 82: 1397-1399.

743. Wright, E. T., Graham, J. H. and Steinberg, T. H. Treatment of moniliasis with nystatin. J. Am. M. Ass., 1957, 163: 92-94. 122 cases.
744. Yaffe, S. A. Superinfection and systemic moniliasis. Canad. M. Ass. J., 1958, 78: 944-946.
745. Young, G. The process of invasion and the persistence of *Candida albicans* injected intraperitoneally into mice. J. Infect. Dis., 1958, 102: 114-120.
746. Zbigniew, T., Mankowski, Diller, I. C. Granule formation in animal tissues by *Candida albicans*. Mycologia, 1953, 6: 298-300.

MUCORMYCOSIS

747. Baker, R. D., Bassert, D. E. and Ferrington, W. Mucormycosis of the digestive tract. A. M. A. Arch. Path., 1957, 63: 176-182. Review of literature. 2 cases.
748. Baker, R. D. Mucormycosis - a new disease? J. Am. M. Ass., 1957, 163: 805-808. 12 references.
749. Baker, R. D. Pulmonary mucormycosis. Am. J. Path., 1956, 32: 287-307. 27 references. 6 cases.
750. Bauer, H., Ajello, L., Adams, E. and Useda Hernandez, D. Cerebral mucormycosis; pathogenesis of the disease. Description of the fungus, *Rhizopus oryzae*, isolated from a fatal case. Am. J. Med., 1955, 18: 822-831. 2 cases.
751. Bauer, H., Flanagan, J. F. and Sheldon, W. H. Experimental cerebral mucormycosis in diabetic rabbits. (Abs.) Am. J. Path., 1955, 31: 600.
752. Bryan, G. T., Read, C. H. and Zimmerman, G. R. Disseminated mucormycosis in a child with diabetes mellitus; a case report. J. Iowa M. Soc., 1958, 48: 193-196. 29 references.
753. Clark, R. M. A case of mucormycosis of the duodenum, liver and cecum. Gastroenterology, 1957, 33: 985-990. 19 references.
754. Davis, C. L., Anderson, W. A. and McCrory, B. R. Mucormycosis in food-producing animals: a report of twelve cases. J. Am. Vet. M. Ass., 1955, 126: 261-267.
755. Elder, T. and Baker, R. D. Pulmonary mucormycosis in rabbits with Alloxan diabetes. A. M. A. Arch. Path., 1956, 61: 159-168.
756. Foushee, S. and Beck, W. C. Mucormycosis of the C.N.S. N. Carolina M. J., 1956, 17: 26-31.
757. Gunson, H. H. and Bowden, D. H. Cerebral mucormycosis; report of a case. A. M. A. Arch. Path., 1955, 60: 440-443.
758. Harris, J. S. Mucormycosis. Report of a case. Pediatrics, 1955, 16: 857-867. 24 references. Involvement of C. N. S. 9 cases reported in literature.

759. Jackson, J. R. and Karnauchow, P. N. Mucormycosis of the C.N.S. *Canad. M. Ass. J.*, 1957,76: 130-133.
760. Josefiak, E. J. and Fouschee, J. G. Experimental mucormycosis in the healthy rat. *Science*, 1958,127: 1442.
761. Kurrein, F. Cerebral mucormycosis. *J. Clin. Path.*, Lond., 1954,7: 141-144.
762. Martin, F. P., Lukeman, J. M., Ranson, R. F. and Geppert, L. J. Mucormycosis of the C.N.S. associated with thrombosis of the internal carotid artery. *J. Pediat.*, S. Louis, 1954, 44: 437-442. 20 references.
763. Nasu, T., Shimamura, T. and Nasu, T. A case of pulmonary mucormycosis with aspergillosis. *Shinshu Med. J.*, 1956,5: 354-358.
764. Schofield, R. A. and Baker, R. D. Experimental mucormycosis (Rhizopus infection) in mice. *A. M. A. Arch. Path.*, 1956,61: 407-415. 16 references.

RHINOSPORIDIOSIS

765. Duperrat, B. and Netter. Rhinosporidiose. *Sem. hôp. Paris*, 1957,33: 2973-2974.
766. Moral Garcíá, J. L. Rinosporidiosis de la conjuntiva. *Rev. ecuator entom.*, 1953,1: 113-122.
767. Navani, H. and Tiagi, G. K. Rhinosporidiosis in Western Upper Pradesh. *J. Indian M. Ass.*, 1957,28: 474-475.
768. Niño, F. L. and Freire, R. S. Existencia de un endémica de rinosporidiosis en la Provincia del Chaco. *Prensa méd. argent.*, 1957,38: 2914-2919.
769. Purandare, N. M. and Deoras, S. M. Rhinosporidiosis in Bombay. *Indian J. M. Sc.*, 1953,7: 603-610.

770. Wijngaarde, E. G. and Stolze, E. Rhinosporidiosis in Surinam. Trop. geogr. med., Amst., 1958,10: 34-36.

SPOROTRICHOSIS

771. Arthur, G. W. and Albrittain, J. W. Disseminated cutaneous Sporotrichosis with systemic involvement. A. M. A. Arch. Derm., 1958,77: 187-190. Sclera, tunica vaginalis and synovial membrane of knee involved.
772. Aufdermaur, M. Sporotrichose des Hirns. Schweiz. med. Wschr., 1954,84: 167-169. case.
773. Barrack, B. B. Sporotrichosis, with a report on the mycology by R. E. Powell. Med. J. Australia, 1952,39: 624-626.
774. Castleton, K. B. and Rees, V. L. Sporotrichosis; report of two cases from Utah. J. Am. M. Ass., 1952,148: 541-543.
775. Duran, R. J., Coventry, M. B., Weed, L. A., Kierland, R. R. Sporotrichosis; a report of twenty-three cases in the upper extremity. J. Bone Surg., 1957,39A: 1330-1342. 32 references.
776. Geraci, J. E., Dry, T. J., Ulrich, J. A., Weed, L. A., MacCarty, C. S. and Sayre, G. P. Experiences with 2-hydroxystilbamidine in systemic sporotrichosis; report of an unusual case. A. M. A. Arch. Int. M., 1955,96: 478-489. 24 references.
777. González Benavides, J. La esporotricosis como enfermedad ocupacional en los trabajadores de alfarerías. Bol. Soc. cubana dermat., 1956,13: 89-102. 16 workers infected by packing material.
778. Harrell, E. R., Bocobo, F. C. and Curtis, A. C. Sporotrichosis successfully treated with stilbamidine. A. M. A. Arch. Int. M., 1954,93: 162-164. Initial lesion, ulcer on hand.
779. King, A. B. and Collette, T. S. Brain abscess due to Cladosporium trichoides. Report of the second case due to this organism. Bull. Johns Hopkins Hosp., 1952,91: 298-305.
780. Liu, C. L. Sporotrichosis; report of a case. China M. J., 1956,73: 330-336.

781. Lucasse, C., Chardome, J. and Magis, P. Mycose cérébrale par *Cladosporium trichoides* chez un indigène du Congo Belge. Note mycologique sur *Cladosporium trichoides*. (Emmons, 1952) An. Soc. belge méd. trop., 1954, 34: 475-484.
782. Mariat, F. and Drouhet, E. Sporotrichose expérimentale du hamster. Observation de formes asteroldes de *Sporotrichum*. Ann. Inst. Pasteur, Par., 1954, 86: 485-492.
783. Mikkelsen, W. M., Brandt, R. L. and Harrell, E. R. Sporotrichosis: a report of 12 cases including two with skeletal involvement. Ann. Int. M., 1957, 47: 435-459. 29 references.
784. Minty, C. C. D. and McCaffrey, M. F. Sporotrichosis: a case report from Queensland. M. J. Australia, 1956, 1: 704-705.
785. Reid, J. D. A modified Sabouraud medium for the cultivation and identification of *Sporotrichum schenkii*. Am. J. Clin. Path., 1952, 22: 1030-1033.
786. Reiersöl, S. *Trichosporum cutaneum* isolated from a case of otomycosis. Acta path. microb. scand., 1955, 37: 459-463.
787. Schiff, B. L. Solitary sporotrichotic granuloma. A. M. A. Arch. Derm. Syph., Chic., 1952, 65: 353-355.
788. Shoemaker, E. H., Bennett, H. D., Fields, W. S., Whitcomb, F. C. and Halpert, B. Leptomeningitis due to *Sporotrichum schenckii*. A. M. A. Arch. Path., 1957, 64: 222-227.
789. Sievers, M. L. An unusual case of sporotrichosis. N. England J. M., 1954, 250: 833-835.
790. Singer, J. I. and Muncie, J. E. Sporotrichosis. N. York State J. M., 1952, 52: 2147-2153. 8 cases.
791. Steele, W. L. Sporotrichosis infection of the knee joint; report of a case. South. N. J., 1958, 51: 373-379.

792. Young, J. M. and Ulrich, E. Sporotrichosis produced by *Sporotrichum gougeroti*. Report of a case and review of the literature. *A. M. A. Arch. Derm. Syph., Chic.*, 1953, 67: 44-52.
793. Young, C. J., Shackelford, P. O., Lamb, J. H. and Koons, R. C. Sporotrichosis with formation of sporotrichids. *Mycopathologia*, 1953, 6: 235-236. Case.

A. CHROMOBLASTOMYCOSIS

794. Azulay, R. D. Experimental chromoblastomycosis in man. *J. Invest. Dermat.*, 1952, 19: 307-309.
795. Campins, H. and Scharj, J. Cromoblastomicosis: Comentarios sobre 34 casos, con estudio clinico, histologico y micologico. *Gac. méd., Caracas*, 1953, 61: 127-151. 30 cases.
796. French, A. J. and Russell, S. R. Chromoblastomycosis; report of first case recognized in Michigan, apparently contracted in South Carolina. *A. M. A. Arch. Derm.*, 1953, 67: 129-134. 20 references.
797. Fukushima, R., Kagawa, S., Nishiyama, S. and Takahashi, H. Un cas de chromoblastomycose cutanée avec métastase cérébrale mortelle. *Presse méd.*, 1957, 65: 2142-2143.
798. Hill, B. H. R., Cook, L. G. and Saxby, C. Chromoblastomycosis (dermatitis verrucosa), report of a case. *Australia J. M.*, 1953, 2: 80-82.
799. Howles, J. K., Kennedy, C. B., Garvin, W. H., Brueck, J. W. and Buddingh, G. J. Chromoblastomycosis: Report of nine cases from a single area in Louisiana. *A. M. A. Arch. Derm.*, 1954, 69: 83-90.
800. Kaess, K. V., Reberger, C. C. and Sloss, P. T. Chromoblastomycosis. Laboratory observations on the causative organism. *U. S. Armed Forces M. J.*, 1955, 6: 739-746. Case of 8 years duration.

801. Kakoti, L. M. and Dey, N. C. Chromoblastomycosis in India. J. Indian M. Ass., 1957,28: 351-355. Case involving external genitalia.
802. Lie-Kian-Joe, Njo-Injo, Tjoei Eng. and Sartono, Kertopati. A new verrucous mycosis caused by *Cerospora apii*. A. M. A. Arch. Derm., 1957,75: 864-870.
803. Powell, R. E. A survey of chromoblastomycosis in Queensland. Australian J. Derm., 1952,1: 214-222. 29 cases.
804. Rajam, R. V., Kandhari, K. C. and Thirumalachar, M. J. Chromoblastomycosis caused by a rare yeast-like dematiaceous fungus. Mycopathologia, Den Haag, 1958,9: 5-19. Death 7 months after apparent cure.
805. Romero, A. and Tejos, A. La cromoblastomicosis en Costa Rica. Rev. biol. trop., 1953,1: 95-115. 14 localities affected.
806. Shoucair, E. S., Gordon, C. C., Grant, L. S. and Hill, K. R. Chromoblastomycosis in Jamaica. West Indian M. J., 1952,1: 211-215.
807. Silva, M. The parasitic phase of the fungi of chromoblastomycosis: development of sclerotic cells in vitro and in vivo. Mycologia, 1957,49: 318-331. 20 references.
808. Thomas, E., Job., C. K. and Hadley, G. G. Chromoblastomycosis. Ind. J. M. Sc., 1957,11: 570-573.
809. Thys, A., Courtois, G. and Vanbreuseghem, R. À propos de 9 nouveaux cas congolais de chromoblastomycose. Éssai et echec du traitement par la pentamidine. Ann. Soc. belge méd. trop., 1952,32: 491-500.
810. Vignale, B., Montero, E. D., Tost, J. F. and Sanjinés, A. Cromoblastomicosis; segundo caso descrito en el Uruguay. An. Fac. med., Montevideo, 1955,40: 87-92.

B. FUNGUS INFECTIONS OF HANDS, FEET, NAILS

811. Ajello, L. and Getz, M. E. Recovery of dermatophytes from shoes and shower stalls. *J. Invest. Derm.*, 1954, 22: 17-20.
812. Baer, R. L., Rosenthal, S. A., Rogachebsky, H. and Litt, J. Z. Newer studies on the epidemiology of fungous infections of the feet. *Am. J. Publ. Health*, 1955, 45: 784-790.
813. Bamert, W. Zur Therapie mykotischer Hornhautinfektionen, gleichzeitig ein Beitrag zur Indikation der lamellierenden Keratoplastik. *Klin. Mbl. Augenh.*, 1958, 132: 95-98. Case.
814. Banerjee, B. N. Common skin diseases of the hands in the tropics. *Indian J. Derm.*, 1957, 2: 99-105.
815. Bocobo, F. C. and Curtis, A. C. Accidental isolation of *Trichophyton mentagrophytes* from the floor of a schoolhouse. *Mycologica*, 1958, 50: 164-168.
816. Broughton, R. H. Reinfection from socks and shoes in tinea pedis. *Brit. J. Derm.*, 1955, 67: 249-254.
817. Calman, C. D. Tinea pedis. Local applications alone may fail to control tinea pedis if the accessory factors involved are ignored. *Med. World, Lond.*, 1956, 84: 117-119. Prescriptions for Whitfield's ointment and Whitfield's lotion.
818. Castellani, A. and Silva R. de. Tinea nigra; a general account based on Far Eastern experience. *Mykosen*, 1957, 1: 41-49. Geographic distribution.
819. Cornbleet, T., Barsky, S. and Firestein, B. The use of polyvinylpyrrolidone iodine in eczematoid ringworm. *A.M.A. Arch. Derm.*, 1958, 77: 335-336.
820. Doupagne, P. L'athlete's foot chez les Autochthones du Congo belge. *Ann. Soc. belge méd. trop.*, 1957, 37: 245-250.

821. English, M. P. Trichophyton infection in families. Brit. M. J., 1957, 5021; 744-746.
822. Feilchenfeld, E. Paronychia manum; die Gewerbekrankheit der Hausfrau. Zschr. Haut & Geschlkr., 1958, 24: 17-18.
823. Floch, H. and Mialloux, M. Un cas de piedra noire à Cayenne. Bull. Soc. path. exot., Par., 1957, 50: 649-652.
824. Franks, A. G., Taschdjian, C. L. and Gutierrez, G. T. Onychomycosis due to Scopulariopsis brevicaulis; case concurrent with dermatophytosis and infection with a tyroglyphid mite. Arch. Derm., 1956, 74: 241-244.
825. Fuentes, C. A., Aboulafia, R. and Vidal, R. J. A dwarf form of Microsporum gypseum. J. Invest. Derm., 1954, 23: 51-62. 17 references.
826. Ghislain, R. and Willens, W. Favus familial (trois cas). Arch. belge dermat. syph., 1957, 13: 257-260.
827. Godoy, E. Nuevo tratamiento de las tiñas microspóricas. Sem. méd., B. Air., 1957, 110: (21) 669-676.
828. Götz, H. Untersuchungen über die pathogenetischen Faktoren und die Behandlung der Nagelpilzkrankheit. Arch. Derm. Syph., Wein, 1953, 195: 579-616. 20 cases.
829. González Benavides, J. La esporotricosis como enfermedad ocupacional en los trabajadores de alfarerías. Bol. Soc. dermat. cubana, 1956, 13: 89-102. 16 cases.
830. Halde, C. and Ringrose, E. J. Mycetoma originating in Northern California: Disease caused by a fungus resembling nocardia madural. A. M. A. Arch. Derm., 1956, 74: 80-85.
831. Hall, F. R. Cultures and findings in two hundred cases of dermatophytosis of the feet. A. M. A. Arch. Derm., 1956, 74: 306-307.

832. Högler, F. Ueber die Kupfersulfatbehandlung von Hand- und Fussmykosen. Münch. med. Wschr., 1957, 99: 1860-1861.
833. Hook, G. Mediphon-Puder bei dermatologischen Affektionen in der Praxis. Medizinische, 1958, 1: 205-206.
834. Janke, D. Scopulariopsisarten als menschenpathogene Dermatophyten. Zschr. Haut & Geschlkr., 1953, 14: 35-40. 2 cases.
835. Koch, H. Kasuistische Mitteilung zur Epidemiologie von Trichopytonrubrum-Erkrankungen. Hautarzt., 1957, 8: 366-468.
836. Langer, H. Dermatomykose durch Mikrosporon gypseum nach ungewöhnlichem Infektionsweg. Derm. Wschr., 1955, 132: 1245-1260.
837. Lawson, G. T. and McLeod, W. J. Microsporum canis, an intensive outbreak. Brit. M. J., 1957, 5054: 1159-1160.
838. Marcussen, P. V. Mycotic infection of the hands. Acta dermat. vener., Stockh., 1956, 36: 272-278. 12 cases.
839. Martin-Scott, I. Onychomycosis caused by Scopulariopsis brevicaulis. Tr. Brit. Mycol. Soc., 1954, 37: 38-43.
840. Mühlens, K. J. Beitrag zum Problem der Desinfektion uebertragbarer Hautpilze unter besonderer Berücksichtigung der Prüfungsmethoden. Arch. Hyg., Münch., 1957, 141: 373-382.
841. Newmann, E. Behandlung von Onychomykosen durch Nagelablation unter Anwendung von Hyaluronidase. Derm. Wschr., 1957, 136: 746-748.
842. Peterkin, G. A. G. The diagnosis and treatment of tinea pedis. Practitioner, Lond., 1958, 180: 543-552.
843. Polemann, G. Zum Nachweis hautpathogener Pilze in der Fussbekleidung. Deut. med. Wschr., 1957, 82: 1870-1872. Tested hose, Street shoes and house shoes.

844. Randazzo, S. D. Primi risultati con un nuovo antibiotico (mycostatin unguento) in dermatosi varie. *Minerva dermatol.*, Tor., 1955, 30: 55-61.
845. Reiss, F., Caroline, L. and Leonard, L. Experimental microsporum lanosum infection in dogs, cats, and rabbits. 1. Observations on the course of the primary infection. *Tr. N. York Acad. Sci.*, 1954, 16: 277-280.
846. Robinson, H. M. and Yoffe, S. N. Selenium sulfide in treatment of pityriasis versicolor. *J. Am. M. Ass.*, 1956, 162: 113-114.
847. Rothman, S., Knox, G. and Windhorst, D. Tinea pedis as a source of infection in the family. *Arch. Derm. Syph.*, Chic., 1957, 2: 270-271.
848. Scheffler, H. S. F. Über die Verbreitung der Hautpilzinfektionen und Pilzuntersuchungsergebnisse bei Schulpflichtigen. *Mykosen*, 1958, 1: 102-108.
849. Scherr, G. H. and Korth, Z. N. The therapeutic effectiveness of a fungistatic powder for tinea pedis. *Illinois M. J.*, 1957, 112: 118-120.
850. Schirren, C. Antimykotische Wirksamkeit einer neuen Gummiqualität für Schuhe. *Zbl. Arbeitsmed.*, 1957, 7: 13-15.
851. Slepyan, A. H. and Geuting, B. G. Tinea nigra palmaris in the Chicago area. *A. M. A. Arch. Derm.*, 1957, 76: 570-571.
852. Smith, L. M. and Garrett, H. D. Generalized ringworm infection report of a case due to *Epidermophyton floccosum*. *South. M. J.*, 1956, 49: 337-342.
853. Spiller, W. F., Mullins, F. and Knox, J. M. Tinea nigra. *J. Invest. Derm.*, 1956, 27: 187-192.
854. Telner, P., Blank, F. and Schopflicher, P. Trichophyton rubrum infections of the lower legs. *Canad. M. Ass. J.*, 1957, 77: 1033-1035.

855. Torres, G. and Georg, L. K. A human case of *Trichophyton gallinae* infection. Disease contracted from chickens. A. M. A. Arch. Derm., 1956, 74: 191-197.
856. Vanbreuseghem, R. Herpes circiné post-traumatique par *Trichophyton Quinckeanum*. Arch. belge dermat. syph., 1957, 13: 36-41. 23 references.
857. Wilson, J. W., Plunkett, O. A. and Gregersen, A. Nodular granulomatosis perifolliculitis of the legs caused by *Trichophyton rubrum*. Arch. Derm. Syph., Chic., 1954, 69: 258-277.
858. Wissel, K. Studien zur Epidemiologie und Therapie der Fussmykosen. Dermatologica, Basel, 1956, 113: 156-179. More than 15% of foot complaints in recruits due to fungus infection.
859. Ziprowski, L., Altman, G., Dalith, F. and Spitz, U. *Mycetoma pedis*. A. M. A. Arch. Derm., 1957, 75: 855-863. 4 cases.
860. Zweiling, G. Bekämpfung der Pilzerkrankungen in gewerblichen Betrieben. Zbl. Arbeitsm., 1955, 5: 126-127.

C. FUNGUS INFECTIONS OF HAIR AND SCALP

861. Beare, J. M. *Tinea capitis* due to *Trichophyton sulphureum*. Brit. J. Derm., 1956, 68: 193-199. 82 cases.
862. Caspers, A. P. *Pityriasis capitis* (dandruff). A clinical evaluation of three remedies currently employed in the prophylaxis and treatment of a common scalp disorder. Canad. M. Ass. J., 1958, 79: 113-118.
863. Crossland, P. M. Therapy of *tinea capitis*. California M., 1956, 84: 351-353.

864. Dostrovsky, A., Kallner, G., Raubitschek, F. and Sagher, F. Tinea capitis: an epidemiological, therapeutic and laboratory investigation of 6,390 cases. J. Invest. Derm., 1955, 24: 195-200. 93% of cases, immigrants to Israel, resident less than 5 years; origin, Near and Far East and North Africa.
865. Durie, E. B. Mycotic infections of the scalp; mycology. M. J. Australia, 1956, 1: 648-651. 122 cases.
866. Franks, A. G. and Taschdjian, C. C. Incidence and etiology of tinea capitis; special reference to Trichophyton tonsurans. A. M. A. Arch. Derm., 1956, 74: 349-351.
867. Fuentes, C. A., Bosch, Z. E., and Boudet, C. C. Occurrence of Trichophyton mentagrophytes and Microsporium gypseum on hairs of healthy cats. A preliminary report. J. Invest. Derm., 1954, 23: 311-313.
868. Georg, L. K. Studies on the Trichophyton tonsurans. I. The taxonomy of T. tonsurans. Mycologia, 1956, 48: 65-82. 46 references.
869. Georg, L. K. Studies on Trichophyton tonsurans. II. Morphology and laboratory identification. Mycologia, 1956, 48: 354-377.
870. Georg, L. K. Trichophyton tonsurans ringworm; a new public health problem. Pub. Health Rep., 1952, 67: 53-56.
871. Hand, E. A. and Georg, L. K. Trichophyton tonsurans ringworm. J. Michigan State M. Soc., 1955, 54: 687-690. Source, farm and factory workers from Mexico.
872. Heim, O. E. Atypical favus of the scalp; a report of two patients with the seborrheic form. A. M. A. Arch. Derm., 1957, 76: 740-751. 2 cases.
873. Hill, E. M., Zeluckson, A. S. and Orkin M. Trichophyton tonsurans in Minnesota. A. M. A. Arch. Derm., 1957, 76: 206-207.

874. Hopkins, J. G., Lingamfelter, C. S., Kiesselbach, M. R., and Hamilton, O. A. Treatment of tinea capitis with salicylanilide preparations. A. M. A. Arch. Derm., 1953, 67: 479-483.
875. Howell, J. B., Wilson, J. W. and Caro, M. R. Tinea capitis caused by *Trichophyton tonsurans* (sulfureum or crateriforme.) A. M. A. Arch. Derm., 1952, 65: 194-205.
876. Hughes, W. H., and Hamilton, E. D. *Pityrosporum ovale* as a cause of allergy to human scurf. Brit. M. J., 1958, 2: 542-543.
877. Joseph, H. L, Tinea barbae due to *Microsporum lanosum*, A. M. A. Arch. Derm., 1957, 76: 243-244.
878. Kakoti, L. M. and Deyne, C. Faviformectothrix trichophytosis in India. Indian J. Derm., 1956, 1: 105-107.
879. Kay, R. G. Tinea capitis due to *Microsporum audouini*. N. Zealand J. M., 1954, 53: 252-253.
880. Kligman, A. M. Pathogenesis of tinea capitis due to *Microsporum audouini* and *Microsporum canis*; gross observations following inoculations of humans. J. Invest. Derm., 1952, 18: 231-246.
881. Kuhn, B. H. Tinea capitis due to *Microsporum audouini*; treatment with improved salundek and salundek lotion. South. M. J., 1956, 49: 1122-1124.
882. Marplea, M. J. and Chapman, E. N. Tinea capitis caused by *Microsporum canis*. Report of an outbreak in a Dunedin institution. N. Zealand M. J., 1954, 53: 158-162.
883. Mullins, J. F. *Trichophyton tonsurans* infection in tinea capitis survey. A. M. A. Arch. Derm., 1954, 69: 438-440. 3,365 tests.
884. Pipkin, J. L. Tinea capitis in the adult and adolescent. A. M. A. Arch. Derm., 1952, 66: 9-40. 57 cases.

885. Price, H. and Taylor, D. R. *Trichophyton tonsurans* (crateriforme) infection of the scalp. *California M.*, 1952, 76: 283-288.
886. Rothman, S. Systemic disturbances in recalcitrant *Trichophyton rubrum* (purpureum) infections. *A. M. A. Arch. Derm.*, 1953, 67: 239-246.
887. Siskind, W. M. and Richtberg, D. *Tinea capitis* in a city hospital; treatment with X-ray. *N. York State J. M.*, 1958, 58: 2040.
888. Sullivan, M. and Bereston, E. S. Study of topical therapy in *tinea capitis*. *J. Invest. Derm.*, 1952, 19: 175-178.
889. Tobias, N. Ringworm of the scalp; a clinical survey. *Missouri M.*, 1956, 53: 21-24. Imported from Mexico to Texas and California.
890. Warren, C. M. *Tinea capitis* in East London and Essex, 1944, 1955. *Brit. J. Derm.*, 1956, 68: 264-267.

D. MISCELLANEOUS

891. Agostini, A. Ulteriori considerzioni sull' effetta del mycostatin per via topica e generale en alcune dermatosi. *Gior. mal. infett.*, 1957, 9: 459-461.
892. Ajello, J. The dermatophyte, *Microsporum gypseum*, as a saprophyte and parasite. *J. Invest. Derm.*, 1953, 21: 157-171.
893. Barlow, A. J. E. and Chattaway, F. W. The parasitism of the ringworm group of fungi. *A. M. A. Arch. Derm.*, 1958, 77: 399-405.
894. Birett, H. *Über die Sprosspilzflora bei entzündlichen Hauterscheinungen*. München, 1954. (Inagu.-Diss.-München) 49 l.

895. Birt, A. R. and Wilt, J. C. Mycology, bacteriology, and histopathology of suppurative ringworm. *A. M. A. Arch. Derm.*, 1954, 69: 441-448.
896. Blank, F., Schopflocher, P., Poirier, P. and Riopille, J. L. Extensive Trichophyton infections of about fifty years' duration in two sisters. *Dermatologica*, Basel, 1957, 115: 40-51.
897. Burns, R. E. Fungous disease as a complication of steroid therapy. *A. M. A. Arch. Derm.*, 1958, 77: 686-689. 30 references.
898. Carlier, G. I. M. An eight-year survey of the ringworm flora of Birmingham. *J. Hyg., Lond.*, 1954, 52: 264-271.
899. Couchet, G., Doby-Dubois, M., Deblock, S., Doby, J. M., and Vaiva, C. Contribution à la connaissance des teignes infantiles du Cameroun. *Ann parasit. Par.*, 1957, 32: 580-589.
900. D'Arca, S. Rassegna sulla epidemiologia delle tricofizie nei vari paesi del mondo. *Nuovi ann. igiene microb.*, 1957, 8: 205-240.
901. Dostrovsky, A., Sagher, F. and Raubitschek, F. Favus generalisatus. *Brit. J. Derm.*, 1957, 89: 358-362.
902. Durie, E. B. and Frey, D. A new species of Trichophyton from New South Wales. *Mycologia*, 1957, 49: 401-411.
903. English, M. P. Otomycosis caused by ringworm fungus. *J. Lar. Otol., Lond.*, 1957, 71: 207-208.
904. Fegeler, F. Untersuchungen zur Epidemiologie der Epidermophytien mit besonderer Berücksichtigung des Trichophyton rubrum (castellani). *Arch. klin. exp. Derm.*, 1956, 203: 570-576.
905. Fischer, J. B. and Wrong, N. M. Fungous infections of the skin, hair and nails. *Canad. M. Ass. J.*, 1952, 67: 398-403. 5,489 specimens examined.

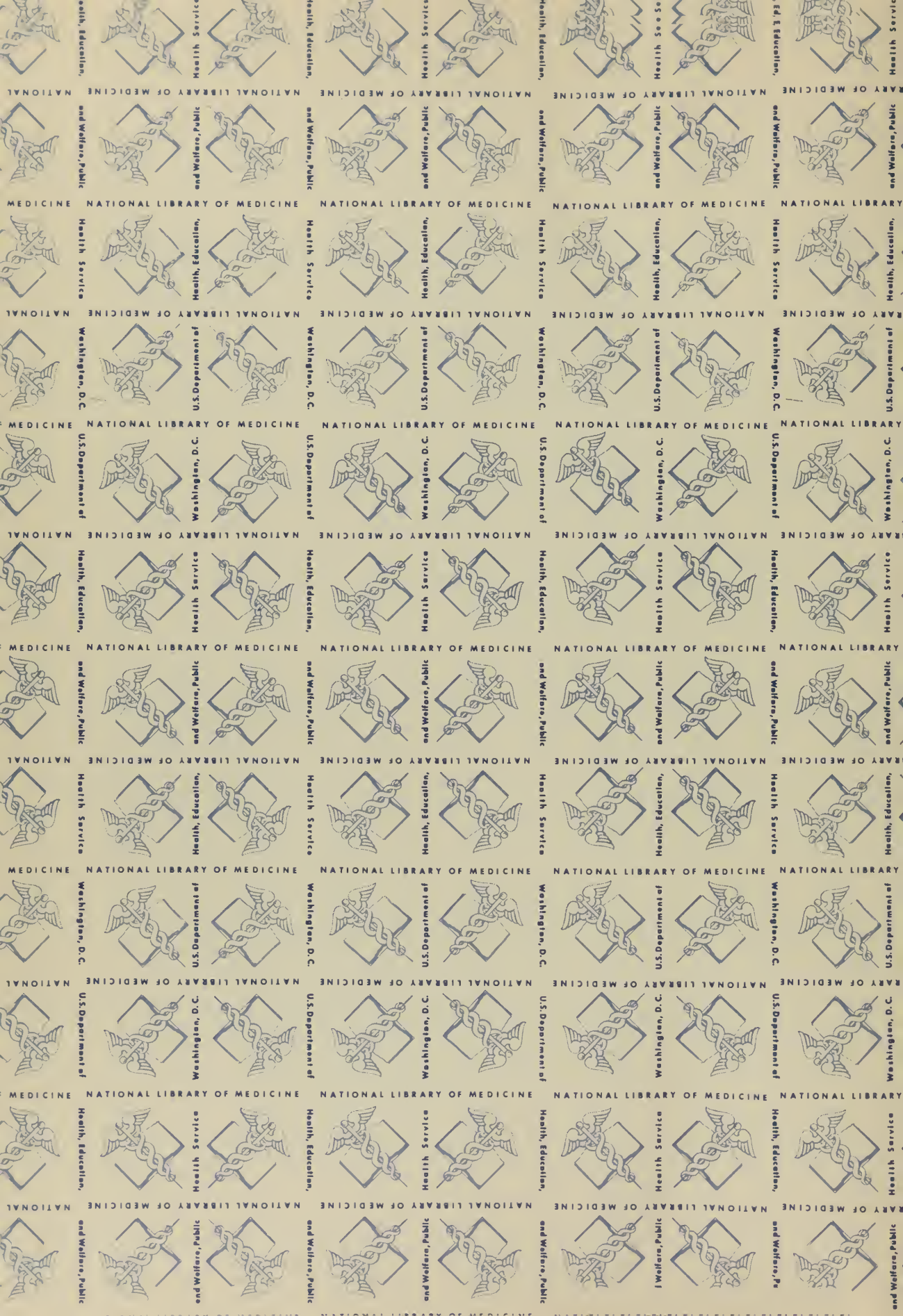
906. Gentler, J. C. and O'Sullivan, J. G. Correlation of human and animal ringworm in West of Scotland. *Brit. M. J.*, 1957, 2: 678-682.
907. Georg, L. K. The role of animals as vectors of human fungus diseases. *Tr. N. York Acad. Sc.*, 1956, Ser. II, 18: 639-647.
908. Georg, L. K. Observations on rural and urban ringworm. *J. Invest. Derm.*, 1956, 27: 335-353.
909. Georg, L. K. Use of cycloheximide medium for isolation of dermatophytes from clinical material. *A. M. A. Arch. Derm.*, 1953, 67: 355-361.
910. Ghislain, E., Wellens, W. and Van de Put, H. Bilan du laboratoire de mycologie, *Arch. belg. dermat. syph.*, 1957, 13: 233-238.
911. González-Ochoa, A. and Orozco-Vittoria, C. Dermatofitos causantes de "tinea unguis" en México. *Rev. Inst. salub. enferm. trop., Méx.*, 1957, 17: 93-95.
912. Graciansky, P. de, Leclercq, R., Delaporte, J. and Goiun de Roumilly, P. Les dermatoses à levures au cours des traitements par les antibiotiques. I. Introduction. II. Étude clinique. III. Étude pathogénique et thérapeutique (avec mention particulière de l'incidence des avitaminoses). *Sem. hôp. Paris*, 1955, 31: 2163-2182. 115 references.
913. Hadida, E. and Schousbøe, A. Trichophytie généralisée; localisations hypodermiques et ganglionnaires du *Trichophyton faviforme*. *Bull. Soc. fr. dermat. syph.*, 1957, No. 4: 388-391.
914. Hadida, E. and Schousbøe, A. Kérions à *Trichophyton faviforme*; action de la corticothérapie. *Bull. Soc. fr. dermat. syph.*, 1957, No. 4: 391-392.
915. Haley, L. D. and Stonerod, M. The isolation and identification of dermatophytes. *Am. J. M. Techn.*, 1954, 20: 27-34.

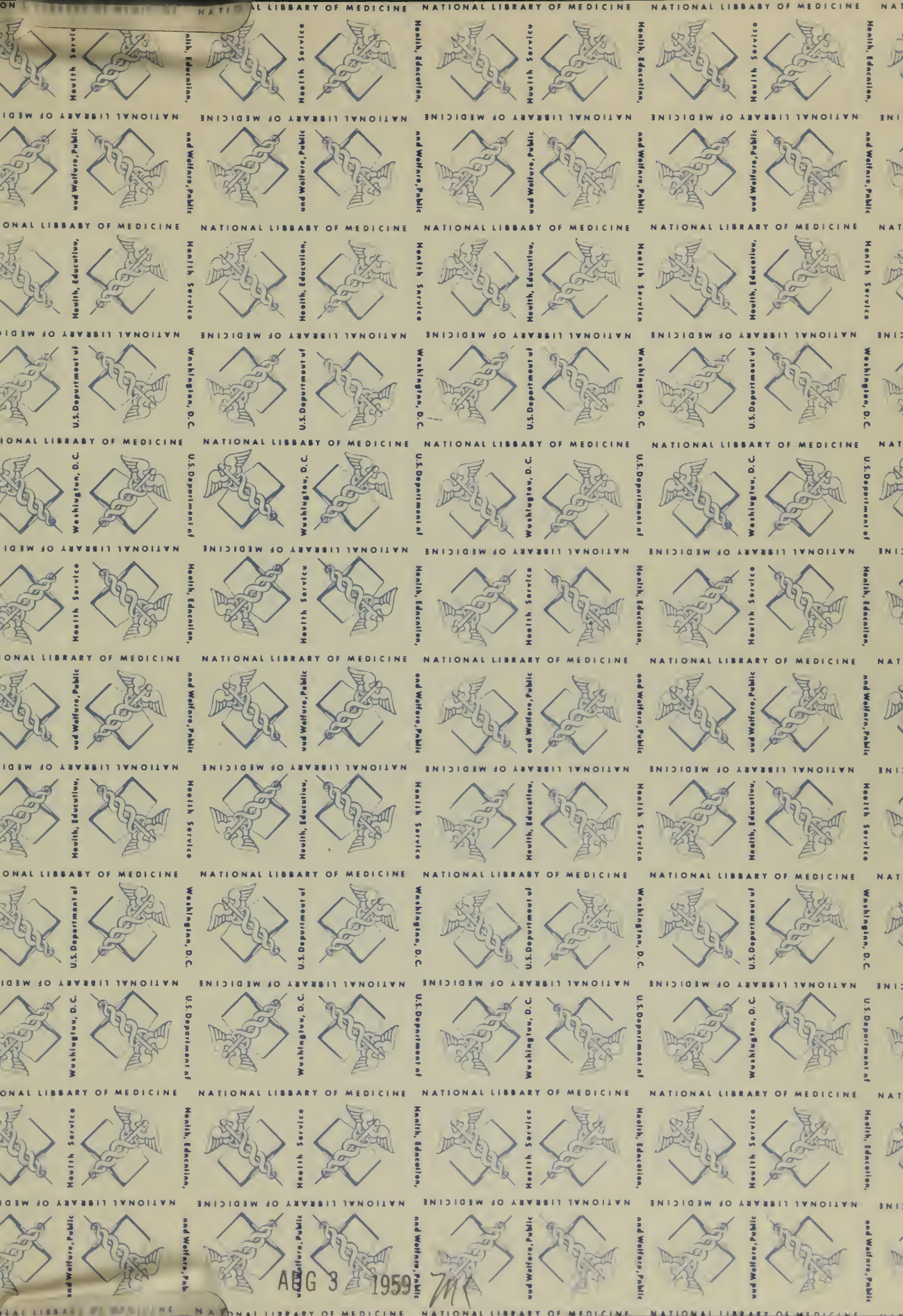
916. Holt, J. A. B. and Morgan, W. C. Fungi in otitis externa. South. M. J., 1958, 51: 144-146.
917. Jillson, O. F. Allergic dermatitis produced by pathogenic and saprophytic fungi. Ann. Allergy, 1957, 15: 14-24. 54 references.
918. Jillson, O. F. and Buckley, W. R. Fungous disease in man acquired from cattle and horses (due to *Trichophyton faviforme*). N. England J. M., 1952, 246: 996-999.
919. Johnson, S. A. and Tuura, A. J. L. Glyceryl triacetate (tricetin) as a fungicide. A. M. A. Arch. Derm., 1956, 74: 73-75. 80 cases.
920. Jung, H. D. Familiäre Endemien durch *Trichophyton faviforme* album (Sabouraud) in östlichen Mecklenburg-Vorpommern. Mykosen, 1958, 1: 93-95.
921. Keddie, F., Hexter, G. F. and Brown, A. S. Treatment of cutaneous fungus infections with a phenylsalicylamide derivative. A. M. A. Arch. Derm., 1956, 74: 504-510.
922. Kirk, R. and Morgan, H. V. The superficial mycoses. J. Trop. M. Hyg., Lond., 1957, 60: 38-45.
923. Kuhn, B. M. Finaf, a new cutaneous fungicide. A. M. A. Arch. Derm., 1956, 74: 627-628. 63 cases.
924. Lutz, W. Mykosen. Dermatologica, 1958, 117: 178-180. 29 references.
925. Maskin, I. L., Taschdjian, C. L. and Franks, A. C. The etiology of dermatophytosis. A. M. A. Arch. Derm., 1957, 75: 66-69.
926. Menges, R. W. and Georg, L. K. Survey of animal ringworm in the United States. Pub. Health Rep., 1957, 72: 503-509.
927. Meyer, E. The preservation of dermatophytes at sub-freezing temperatures. Mycologia, 1955, 47: 664-668.

928. Mullins, J. F. and Watts, F. L. Deep-seated pustular *Trichophyton rubrum*. A. M. A. Arch. Derm., 1957, 75: 543-547.
929. Pinkerton, M. E., Mullins, J. F. and Shapiro, E. M. The ecology of superficial fungus infections in Galveston, Texas; a five year survey. Tex. Rep. Biol. M., 1957, 15: 26-49.
930. Raguet, M. Prophylaxie des teignes scolaires du Maroc. Maroc. med., 1956, 35: 947-960.
931. Raubitschek, F. Preliminary and short report; antibiotics and their reaction on pathogenic fungi. II. Penicillin and streptomycin; terramycin. J. Invest. Derm., 1954, 22: 359-361. Dermatophytes tested.
932. Reith, H. and Schirren, C. Doppelinfektion durch *Trichophyton rubrum* und *Trichophyton verrucosum*. Hautarzt, 1958, 9: 180-183.
933. Robinson, H. M., Cohen, M. M., Robinson, C. V. and Bereston, E. S. Simplified office procedures for mycological diagnosis. J. Am. M. Ass., 1956, 160: 537-540.
934. Shapiro, E. M., Mullins, J. F. and Pinkerton, M. E. Comparison of Littman and cycloheximide mediums for primary isolation of dermatophytes. Am. J. Clin. Path., 1956, 26: 131-135.
935. Shector, W., Morgan, R. F. and Blum, W. Human immune globulin therapy of extensive *Trichophyton rubrum* infection. A. M. A. Arch. Derm., 1957, 76: 252-253.
936. Mout, M. S. and Bakerspigel, C. Ringworm in southwestern Ontario caused by *Trichophyton verrucosum*. Canad. M. Ass. J., 1958, 78: 38-40.
937. Spoor, H. J., Troub, E. F. and Bell, M. *Pityrosporum ovale* types, cultured from normal and seborrheic subjects. Arch. Derm. Syph., Chic., 1954, 69: 323-330.

938. Telner, P. Blank, F. and Schopflocher, P. *Trichophyton rubrum* infections of the lower legs. *Canad. M. Ass. J.*, 1957, 77: 1033-1035.
939. Thaesler, G. Die Behandlung der Hautpilzerkrankungen mit *Curis*. *Derm. Wschr.*, 1957, 135: 181-185. 53 cases.
940. Vialkowitsch, B. Oedematös-nodöse *Trichophytide* bei einem Erwachsenen. *Zschr. Haut Geschlkr.*, 1957, 22: 31-37.
941. Weiner, A. L. and Schwarz, J. Fungus infections of the skin treated with pyrobutamine compounds. *A. M. A. Arch. Derm.*, 1957, 76: 783-787.
942. Winsauer, G. Die Häufigkeit der Dermatomykosen bei der dermatologischen Betreuung der Landbevölkerung. *Wien. med. Wschr.*, 1958, 108: 353-354.







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